



# From The Staff:

WTFDA Headquarters, P.O. Box 97, Calumet City, IL 60409

**CORRECTION...**In the October FROM THE STAFF, we mention that the deadline for getting bids in for the 1980 WTFDA Convention is November 1; this was in error. Persons interested in hosting the event have until November 30 to contact us in writing.

**FM DXers--ACT NOW!**...Have you got your copies of WTFDA's Educational FM Guide and Ondas FM yet? If not, hurry. Both of these information-packed club publications are one-time-only limited editions, filled with data that should be very useful to any FM DXer. EPM features a complete list of the educational FM stations operating in the U.S., and includes details on operating schedules and addresses. ONDAS FM is a unique bilingual directory to the FM stations of the Caribbean, Central America, and South America. EPM is available from HQ at \$2 per copy, ONDAS sells for \$3. No additional copies will be printed when our current supply of these run out, so if you want a copy, order soon.

**F2 CONDITIONS IMPROVE RAPIDLY...**During the month of October, F2 skip conditions on VHF enhanced so quickly that some DXers' heads must still be spinning. 41 MHz TV audio was heard by many on a couple of late September dates, but as late October approached, the European audio signals became a very regular visitor to North America. F2 MUFs on transatlantic paths have been at 50 MHz and above on many occasions already, with some North Americans viewing video signals from Europe. The F2 skip is making DX news around the world this fall, with British video seen by viewers in Australia, and western Europeans watching co-channel interference on channel E2 caused by F2 skip. One German ham radio operator has been viewing video from the central western U.S./S.R.! More details will appear in the VUD in coming months.

**BITS...**Thanks to northern Michigan DXer Paul Petosky for this month's cover, and to Leo Boehl, Paul Gaines and John Zondlo for supplying many logos for use in the VUD's most recent issues...WTFDA NEWSWIRE will return in December...Some VHF amateur radio operators are calling September the best month ever for tropo DX--it featured a tropo duct that extended from Ontario to Texas in the 8th through 10th period.

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# MAILBOX

John Zondlo  
6617 Maryland  
Hammond, IN 46323  
(219) 844-8694  
Deadline: 10th

## New Members:

John Adler  
Dean Bianco  
Louis Campagna  
Kocsis Ferenc  
Bakos Gabor  
Chris Patrinelis  
Sherwyn L. Rosen

RR 2, Box 161  
50 Water St.  
9724 Bridle Road  
Tampa ut 9.  
Zoldfa utca 13.  
2829 White Plains Ct.  
2251 W. Tarleton, Apt.  
206

Milbank, SD 57252  
Eastchester, NY 10709  
Philadelphia, PA 19115  
H-9431 Fertod, HUNGARY  
H-3733 Rudabanya, HUNGARY  
Springfield, IL 62704  
Stephenville, TX 76401

John White, Jr.

The Moonshiner's CB Shack Shacklefords, VA 23156  
Box 97

## Renewals:

Thomas Bishop, Neil Dickerson, Robert Eddy, Philip Epstein, Glenn Hauser  
Bob Langridge, August Miller, John Rieger, William Scully, Yuuzi Shirahama,  
Robert Sowinski, Larry Van Horn, Walter Wesolowski, Dr. Richard E. Wood.

## Rejoin:

Craig Shura-19 Appelby Drive-St. Catharines, ON L2M 3E5

## Address Changes:

Mike Agner-c/o Delphi Associates-144 Merrimack St., 1st Floor-Lowell, MA  
Roger Bortree-317 W. 4th Ave.-Dickinson, ND 58601 /01853  
Guy Kroger-2212 Chicago-Trenton, MO 64683  
Mark Levitt-University of Hartford-Mark Twain Box #1179-200 Bloomfield Ave.-  
W. Hartford, CT 06117

Rolland Lindblade-2315 N. 67th Ave.-Omaha, NE 68104  
Mark Lucas-1435 E. Columbus Road, Apt. A-33-Lancaster, OH 43130  
Robert Sowinski-701 4th St., Apt. 6-Bowling Green, OH 43402

## Renewals Due in December:

Michael Albanese, W.B. Barker, John Baumgarten, Don Blevins, Mike Brewer,  
Pierre Daigle, Dave Garvey, Bill Godbey, Neil Grandjean, Chris Hansen,  
Stanley B. Jones, Al Kopec, Raymond Parker, Gerald Pulice, Roger Sabella,  
Richard Schaak, Eric Schutz, Norman Sorensen, Robert Steadman, James Thomas,  
John Topel, Arthur Williams, Jr., David M. Wurl.

From the Mt. Rushmore state comes new member JOHN ADLER. His DX gear includes a Zenith X337W for FM. John is currently in Brookings, South Dakota, at school (SD State?), but will keep the Milbank address.

DEAN BIANCO learned about the club in Communications Handbook. He's a 22 year old student who's interested in SW and TV-FM DX.

From the City of Brotherly Love we get yet another member- LOUIS CAMPAGNA. Louis is into TV and PSB DX, using a Bearcat 210 and an ACA tri-band antenna. This new member also belongs to RCMA.

New member KOC SIS FERENC is a TV DXer. His DX gear includes an AT 691 "Uranus" and two norms (antennas?-jz) made in the television factory ORION in Hungary.

Also joining us this month from Hungary is BAKOS GABOR. Bakos is a TV DX and uses an ORION 60 and two norms.

And finally, from the Lone Star State, we have college student SHERWYN ROSEN. Sherwyn's DXing interests include FM and shortwave.

## Tidbits.....

A couple notes from HQ are in order this month. First off, when you order something from WTFMA, please don't send the money or check directly to me at my home address. Granted, I handle the processing of such items, but unfortunately items sent here often get delayed (read that "lost") in my personal mail (which some of you know is not answered as quickly as it should be, hi). If you want your order filled fast, send it to HQ. That also goes for renewals.

The second point this month deals with the articles I'm writing for CB Magazine. Hope you all enjoy them and can find some help in them. Our friends from RCMA, who also contribute to CB Magazine, recently explained



that organization's involvement with the magazine, and I feel such is also fitting for us. CB Magazine approached us last spring with an offer to carry a TV-FM DX column. The proposal was discussed at a board of directors meeting held in June, and it was decided that I would do the articles. As of this writing I'm not being paid for the articles, but hopefully that will change soon. It's my intention to explain the hobby and the club in the simplest terms and draw people into WTFDA. We've already had a number of inquiries about the club because of the first (October) article, and a couple have joined. CB Magazine is looking to broaden the scope of its publication, and what better way to do it than with an exciting hobby like TV-FM DXing! There will be no column in the November CB Magazine, but in December we'll look at receiving foreign TV by F2. CB Magazine is also featuring a short-wave column, done by Robert Grove. As a point-of clarification, PCMA's explanation was in their September Newsletter.

WTFDAer Paul Yount is having a Thanksgiving weekend DX get-together at his apartment in Nelsonville, Ohio. A registration fee (as yet undetermined) will be charged to cover refreshments. Here's all the info from Paul: "Nelsonville is on US 33 in Athens County in SE Ohio. Get to US 33, then- From NW: Keep right as you get into town. At 2nd block past the light will be yellow "LS 4" store on right of you. Turn left, passing Yankee Burger. Make first right and go downtown. Entrance is through green door, 2 doors west of Fair Store. Upstairs and to the right. Door will be marked. From SE: Take regular 33 (not Business route) through town. Slow down near car dealer, then turn right one block after Dairy Queen, see NW. US 33 is Canal Street. A free parking lot is located on US 33, southside between LS and DQ streets. Lodging available at 2 motels in town and limited pass out space in living room. Sleeping baps okay. Several restaurants within a few blocks. Let me know if you're coming. Activities: Talk, of course, bring receivers, photos and veries. Possible tour of WLGX 98.3. A chance to meet other DXers on your day off. Hope to see you!"



Our member in Israel, Martin Lawson, had a busy summer. He spent it working on building a new antenna tower, doubling the height of his old one. On the new tower he stacked 4 FM antennas. Hopefully we'll hear more from Martin about how the project went.

WTFDA processing manager Dave Janowiak had a quiet summer, DX-wise: "I haven't DXed at all this year. I've checked for Es several times and found little of it, as I guess it's been a bad Es year. Tropo probably has been good with so many slow moving highs, but I just don't have the time. In addition to tennis, I began running and found it a lot of fun. I don't know if I'll continue in the bad 4 months, but I'll worry about that later. I am building an MDS converter for local H30. Also, I'm assembling plans for a small TVRO, but I'm probably a year away, at least. Otherwise, the family, etc., just take up most of the spare time." As processing manager, Dave sends out such things as QSL report forms and DX log sheets.

Electronics Trader has notified us that until December 31 it will donate 20% of all subscription revenue received to the Handicapped Aid Program. Electronics Trader is a twice-a-month ad sheet offering radio enthusiasts a chance to advertise to buy, sell, or trade equipment, literature, etc. The subscription price of \$7.50 for 24 issues includes a free ad. For more info, write Electronics Trader, P.O. Box 73, Folly Beach, SC 29439. This is a good way to help the Handicapped Aid Program, which gives disabled individuals a chance to get into the DXing hobby. WTFDA and ANARC support NAP.

Good to have Doug Everitt renew for another year! He shares these words: "I'd like to say that, in my opinion, VUD has improved since Bill Thompson took over as EIC, and I'd like to congratulate everyone on making the magazine a better one. I generally hate the petty politics that DX clubs always seem to get entangled in, and I'm glad to see much of this fade into the past. In my opinion, the club is being very well run at the moment, both from the publishing and the editorial standpoints. Keep it up! As if my satisfaction with the current state of the organization wasn't enough, I've been re-bitten thoroughly by the DX bug, and I'm hard at work on a new antenna system, so I hope the tropo conditions are unusually good this fall. This hobby is too much fun to put on the shelf for as long as I have, so I hope to be contributing to the VUD again on a regular basis."

As you may have noticed on page 3, CCI column co-editor Mark Levitt is now a student at the University of Hartford. Fortunately, his partner in editing, brother Scott, bought him a TV for his birthday so he can DX at school. If only we all had family members like that, hi!

Those of you who attended the convention and heard Mel Wilson's talk on E-skip were certainly enlightened on the subject. If you'd like to learn more about E-skip, you can get a copy of the tape by sending me a blank 60 minute cassette (to the home address this time, hi). I've got a copy and will be happy to dub it for anyone interested.

WTFDA member and TVRO expert Bob Cooper will host another Satellite Private Terminal Seminar February 5-7 in Miami FL. The first such seminar, held in Oklahoma City last August, was an overwhelming success. If you'd like to attend and learn more about building your own satellite TV receiving system, write Bob for more info. The address is SPTS '80, P.O. Box G, Arcadia, OK 73007. Registration fee for the seminar is \$150, which includes several manuals on TVRO construction. If you can't attend and are still interested in TVRO's, write Bob for more info on the services of his company, Satellite Television Technology, at the Arcadia address. The Satellite Study Package offered by STT is a must for any TVRO enthusiast.

Many thanks go to member Ken Simon for an article he wrote on TV DX for the Palm Beach Times. Ken is a staff writer for the paper. The article appeared in the June 7th edition of the Times. It just goes to show that TV-FM DX is a great topic for a newspaper article! We'll have more news in a future Mailbox about how you can contact your local news media about having a story done on you and your hobby.

Now from recent joiner Saul Chernos we have these comments: "I've had a mediocre summer season of DXing in FM & TV. I only did TV for a few days, as most of my time was spent on FM and mediumwave. On FM, I had several skips from the south and from the west. I had one interesting meteor scatter. While listening to 103.3 WPHD in Buffalo NY (not DX'ing), I heard faint ME. One time, it came in on the 1 hour, and all I heard was "KPRS, Kansas City". As I was on 103.3, I simply looked it up in a logbook (Kansas City, Missouri). I also had 5-6 second MS on TV, channel 5, at about 0530 (within an hour of it, or so). WCVB in Boston MA came in with a logo (pre-broadcast test pattern). Used a rotor for summer TV and some FM. Caught all skip without the rotor, on my "antique" radio, a Sony TFM-1102. I collect radio promo items and would be willing to trade by mail. I only need buttons and stickers, but, in return, can provide anything a Toronto radio/TV station gives out (also other stations in Ontario and AMers), e.g. CHUM-FM, CFMU, CBC, CHIN, CILQ [Q-107]. Also, most important: what Alabama FM on 92.1 IDs as "FM-92" Three possibilities: Cullman, Fairhope or Hamilton. But which? Also, Q-102 on 101.9 - not KFMQ in Nebraska, or so they tell me. Had with skips from MO, SD, KS. If anyone needs Ontario DX information (AM, FM or TV), feel free to write. My address is 79 Ridge Drive, Toronto, ON M4T 1B6."

Well, that's about it for this month. Hope you all have had more DX lately than we've had here. After a good start in late August and early September, the band has died. Oh, well, such is life; maybe it'll be made up in lots of early skip next spring (don't bet on it, hi). See y'all next month.

# KC TV NEWS

John F. Combs  
2485 Ivan Ct.  
Orlando FL 32807  
305-677-0066

November 1979

## NEW STATIONS ON AIR

AZ Phoenix KNV-15- 9-5-79  
AZ Phoenix KTVW-33 9-2-79 (SIN)  
NC Winston-Salem WCNN-45 9-21-79 (Rlg.)  
PA Red Lion WCCB-49+ (Unaffiliated)  
TX El Paso KCIK-14 7-31-79 (Rlg.)  
VA Norfolk WTVZ-33 9-20-79

## STATIONS RETURNING TO AIR

FL Orlando WOPF-35+ 10-1-79 (tests, program)  
10-15-79 (reg. prog.)

NY Padmosh WKPD-29 9-5-79 as ETV sta

## STATION OFF-AIR TEMPORARILY

CT Hartford WHCT-18 8-8-79 until 11-5-79

## APPLICATIONS FOR NEW STATIONS (\*WTV)

\*AZ Casa Grande Ch. 43, 4.19, 45  
(by Casa Grande Union High School; Channel is allocated to Coolidge...)

FL St. Petersburg Ch. 38, 4890, 1436

FL St. Petersburg Ch. 38, 1580, 563

IA Des Moines Ch. 17+, 3715, 1769

(by licensees of KPLR-11 MO)

IA Des Moines Ch. 17+, 2900, 1810

KS Topeka Ch. 43, 1150, 1118

(by licensees of KQTV-2; Ch. 43 would be full-time ABC with KQTV-2 becoming a semi-satellite of Ch. 43; Topeka currently has no full-time ABC affiliate...)

MO Springfield Ch. 33 (offset unknown), 579, 1634

NE Omaha Ch. 15, 2910, 841

NE Omaha Ch. 15, 2630, 1040

NE Omaha Ch. 15, 5000, 1320

NY Buffalo Ch. 49-, 1000, 966

\*NC Jacksonville Ch. 19, 1393, 1049

NC Kannapolis Ch. 64-, 1242, 318

TN Memphis Ch. 30, 2740, 1100

TN Nashville Ch. 30+, 1162, 745

(by Carolina Christian Broadcasting, licensees of WGS-16 SC)

TX Austin Ch. 42-, 5000, 1290

(contending with SIN xlr application)

TX Victoria Ch. 25, 9,808, 906

UT Salt Lake City Ch. 14-, 1660, 3836

\*VA Centralia Ch. 15+, 600, 2314

WA Spokane Ch. 22, 1156, 2829

WY Rawlins Ch. 11-, 6.14, -13

## APPLICATIONS FOR PAY-TV SERVICE

CA San Francisco New Ch. 26

CA San Jose KSTS-48 (CP)

FL St. Petersburg New Ch. 38 (2)

FL Tampa New Ch. 28

IL Aurora New Ch. 60

NJ Vineland WREN-65 (CP)

## PAY-TV SERVICE AUTHORIZED

AZ Phoenix KNV-15 9-6-79 until 12-5-79

## NETWORK CHANGES AND AFFILIATIONS

MS Meridian WTOK-11 switches from CBS to ABC, effective March 1980

MN Minneapolis WTCH-11 affiliates with NBC

WMSP-9, losing ABC to KSTP-5, goes independent

AND ALSO, new stations KJCT-8, Grand Jct. CO,

WMDT-47, Salisbury MS, and WPGA-44, Valdosta

GA (all Cps expected on by 1-1-80) all have signed with ABC, bringing ABC affiliates to 204.

MS Columbus WCBI-4 switches back to CBS again (was ABC for awhile)

and independent. As I worked this column

## SELECTED TRANSLATOR CPEs

AL Jackson, W5HAJ (WTR-41), 100  
CA Bear Valley Springs, K45AD (KMTF-18), 10  
K5HAJ (KCOY-12), 20

CA Bear Valley Springs (eastern portion),  
K26AA (KAIL-53), 20  
K33AD (KBAK-29), 20

K35AC (KMTF-18), 20  
K39AD (KERO-23), 20  
K41AC (KMT-2), 20

CA Bear Valley Springs (northern portion),  
K48AG (KMT-3), 20  
K51AJ (KSBY-6), 20

CA Bear Valley Springs (western portion),  
K56BC (KMTF-18), 20  
K66BD (KML-24), 20

K62BB (KMPH-26), 20  
K66BL (KFSN-30), 20  
K68BN (KJBO-47), 20

CA Carpinteria, etc., K65BP (KTRN-40), 100  
CA Cathays Valley, K55BE (KMPH-26), 100

CA Thousand Oaks, K55DC (KTRN-40), 100  
CA Ukiah, K67BV (KJSC-36), 20

MD Oakland, W36AB (WMPB-31), 1 (Try it, Tom Y.)  
MN Donnelly/Herman, K57BL (KTHI-11), 100

K59BT (KNSP-9), 100  
K61BJ (KDL0-3), 100

MN Red Lake, K65BN (KXJB-4), 100  
MN St. James, K44AD (KNSP-9), 100

NY Belden, W62AX (WSKG-46), 1  
NY Franklin, W56BA (WSKG-46), 1

SELECTED TRANSLATOR APPLICATIONS 100/  
CA Victorville, 60, 62, 69 (KNXT-2, KNBC-4, KTLA-5),  
CA Hartwell/Boyston, 22 (WCBS-20), 1000

MN Big Fork, etc., 67, 69 (KDLH-3, KBJR-6), 100  
MN Max, 60, 62 (WIRT-13, KDLH-3), 100

MN Pope City/Starbuck, 68 (KXJB-4), 100  
NE Beatrice, 23 (KUOW-12), 1000

NY Gabriels, etc., 67 (WCFE-57), 100  
NY Willboro, 67 (WCFE-57), 100

NC Burnsville, 67 (WUNE-17), 100  
NC Marion, 65 (WUNE-17), 100

NC Spruce Pine, 59 (WUNE-17), 100  
SELECTED TRANSLATOR CHANGES

NY Fillmore, W62AQ- both change stn to WXXI-21  
NY Friendship, W62AS-

TRANSLATOR APPLICATIONS DISMISSED  
PA Philadelphia, Ch. 57 (SIN)

CA Los Altos, Los Gatos, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga, and Sunnyvale (too bad--I would have liked to see someone log it and try to fit the location in their log--hit), Ch. 42.

CALL LETTERS ASSIGNED  
AR Mountain View, Ch. 6-ETV, KEMV

FL Jacksonville, Ch. 30+, WANS-TV  
MD Baltimore, Ch. 54, WUVU-TV

ND Minot, Ch. 6+ ETV, KSRE  
OK Oklahoma City, Ch. 34, KCMC

SC Spartanburg, Ch. 49 ETV, WRTS-TV  
WI Eau Claire, Ch. 18, WQOW

CHANGE IN CALL LETTERS  
FL Orlando, WOPF-35 (ex-W5WB)

GA Atlanta, WTRS-17 (ex-WTOG)  
MO St. Louis, KSDK-5 (ex-KSD)

MN Clovis, KMCC-12 (ex-KFTW) (aren't those the former calls of Ch. 28 Lubbock TX?)

5 KTLA

SELECTED CANADIAN INFORMATION FOLLOWS:  
(via Walter Patton and David Leibold)

# JOIN US AT THE END OF THE RAINBOW.

STARTING  
MONDAY  
SEPT. 3rd

- MOVIES
- VARIETY
- GAMES
- SPORTS



GREAT PROGRAMMING IN ANY MARKET

## CHMT-47 Promo

**MORE ON THE CONTINUING SAGA OF UNCLE DAVID BROUGH AND HIS PIRATE STATION FOLLIES:** Brough has received permission to run his stations in Nakina, South Bay Mines, Caranatt, Mattabi Mines, and Moosonee. He proposes 5 transmitters in each location: (1) An educational service, (2) A community programming service (public access?), (3) a CTV service, (4) a French service, and (5) A scrambled pay-TV service. Brough stations in Cochenour, Ear Falls, Ignace, Sioux Look-out, and Wawa will be allowed to continue operating, although not licensed by the CRTC. **THE CTV NETWORK** has been ordered by the CRTC to increase its Canadian content in 1980-81, primarily in the areas of children's programming and drama. **TVON-OH!** Recent budget cuts for TVOntario (TVO) will likely delay and expansion plans that TVO may have been entertaining.

\*\*\*\*\*  
MORE U.S. NEWS.....MORE U.S. NEWS.....MORE U.S. NEWS.....MORE U.S. NEWS.....  
\*\*\*\*\*

**TV Non-IDs.** Due to a lack of interest and support, I will not list TV Non-IDs this time. If this information is important to you, please contribute any slogans or non-IDs that your area stations use!

**JOHNNY SAYS "NO" TO NBC.** Wait, Carson is still the host of the TONIGHT show. But the hand that feeds him wanted something other than Johnny's talent—namely, his TV station! It seems that NBC quickly attempted to persuade Carson to affiliate his KVVU-5 Henderson NV with NBC. Why all the fuss? The local NBC affiliate, KORK-3 Las Vegas, was ordered off-the-air by Sept. 3 for clipping violations. At last report, KORK-3 has not yet been reported off, but NBC officials are trying to sway Carson "just in case" the FCC carries out the threat!

**SURPRISE!** A Pennsylvania reader confirms that WGCB-49 Red Lion PA is on-the-air! Although no official word has gone out, the reader gives their schedule as 1200-2400 daily with "about 50% religious programming and 50% 'family' shows (e.g. "Lassie")." WGCB stands for "God, Christ, and the Bible." (For those of you who have studied communications law, remember the infamous Red Lion Broadcasting case involving equal time, etc.? You got it, same folks....)

**MORE IPFW NEWS:** Iowa Public Broadcasting's new translators in Rock Rapids (Ch. 25, 1-kw) and Sibley (Ch. 33, 1-kw) are on-the-air according to Bob Baker. (Baker, not Barker, for you "T or C" aficionados...) Ch. 44 translator in Keokuk (100-w) should go on in late October/early November.

**THE TALL TOWER BANDWAGON GROWS!** It looks like almost every station in eastern North Carolina and South Carolina may eventually wind up with a tower in the neighborhood of 2000'. WRAT-5 is already there, with WTVB-11 joining the club on Aug. 13. WFTN-7 is building a 2000-footer which should be in use by now. WCTI-12, WECT-6, WNCN-9, and WBTW-13(SC) have applied for the masts. (WCTI-12 is currently being contested by another station; WNCN-9's new antenna would be directional to protect WSOC-9 in Charlotte). All have, or will have, circular polarization. Who's next?

**SPEAKING OF TOWERS,** Ken Simon (back from Mexico) reports that the applicants for Ch. 42 ETV in Boynton Beach will construct a 1600-ft. tower and rent space on it to the new Ch. 25 in West Palm Beach (also in the application stage). And in Orlando, WOFL-35 was able (finally) to acquire the old tower and facilities of defunct WWSB-35 (all but the studios and offices, now occupied by public WFTS-24) and began limited broadcasting October 1, consisting of a 30-40 minute promotional tape, previewing the various shows they will carry, and some tests with 3/4 color bars, all mostly between 1500 and 2000 EDT (varies.) Regular programming to start October 15.

**GEMS, JEWELS, AND TIDBITS FROM THE 1979 TV FACTBOOK:** WTVY-4 AL now has xtr in FL...KFPM-40/KTVP-29 AR are ABC primary/CBS secondary...KFPM-5 AR is NBC prim./ABC sec....KLMN-24 is CBS...KQTV-2 wants 2000-ft. tower near Potter KS...KOMC-8 MO has xtr in KS...new owners of WCMC-40 want 1706-kw and 447 AAT (now 16.6, 100)...KXIX-19 no longer a satellite of KIII-3 (TX)—can Pat or someone confirm network on this one?...WTRP-7, WTPA-15 (WV) xtrs in OH...WXOW-19 WI xtr in MI...**ERROR:** WOLB-12 PR shown as getting service from WAPA-4, but my DX experience shows WAPA-4 affiliated with WORA-5 while WKAQ-2 and WOLB-12 simulcast (former noted on TV Es, latter via sked hard on Es from Mayaguez FM).

**CONTRIBUTORS:** Robert Baker, Humboldt IA; Leo Boehl, Grand Island NE; Roy Horsley, Gadsden AL; David Leibold, Blyth ON, Canada; Walter Patton, Montreal PQ, Canada; Dave Poweroy, KTWU-11, Tampa FL; Leslie Price, Washington NC; Ken Simon, Lake Worth FL (collapsed tower cntl of

## NEW STATION ON-AIR

**CHMT-47 Toronto ON** 9-3-79 with programming in some 26 different languages, to be increased to anywhere from 32 to 40, depending on what you read. CHMT runs 807-kw from the CN tower. About a third of schedule is in that obscure tongue, English. (Schedule runs 1400 to 0130 weekdays, 0600 to 0130 on weekends.)

## DECISIONS (CPS)

ON Geraldton Ch. 7 2.3-kw rebr.: CBLFT-25

ON Manitowadge Ch.15 9.8-kw rebr.: CBLFT-25

## APPLICATIONS

MB McCreary Ch. 11 31.8-kw rebr.: CKX-5

ON Mattawa Ch. 26 2.8-kw rebr.: CBLFT-25

ON Owen Sound Ch. 14 133-kw rebr.: CKX-8

SK Meadow Lake Ch. 8 8.56-kw rebr.: CKSA-2



# FM NEWS

Bruce F. Elving, Editor  
Box 251-KSC  
Kearney NE 68847

Yes, I'll answer mail, but I don't have too much time for this. I do thank all contributors to this column for their news!

## SCA (67 kHz)

NY Albany WAMC \*90.3 talk (medical news, occasional)

## SLOGANS/NON-IDS

AR Jonesboro KBTM-FM 101.9 Stereo 102  
KY Hopkinsville WHOP-FM 98.7 FM-98  
MO Louisiana WCOU-FM 93.9 U-94  
MD LaPlata-Waldorf WXTX 104.1 The Extra 1  
MN Richfield KDWB-FM 101.3 K-101, now  
programming separately from AM adjunct  
NE Kearney KOKY 105.9 KQ-106, OM AIR 1  
NY Poughkeepsie WUPA-FM 101.3 FM  
NC Asheville WLOS 99.5 FM-99.5  
OH Cincinnati WEBN 102.7 no nonID - never  
used Q-102, as reported earlier!  
TN Memphis WHRR 97.1 K-97-FM Varystrict!  
WUOD 104.5 Quad-104  
VA Winchester WOUS 92.5 US-92; monaural  
WV Parkersburg WQAW 103.1 mr, Stereo 103  
PO Sherbrooke 101.1 (calls not known), IDs  
only as "Radio Canada" (French)

## CALL LETTERS

AK Fairbanks 101.1 KAYY (KAME)  
AK Homer 103.5 KGTL  
CO Colorado Springs 101.9 K-KCS-FM (KINK)  
CT Somers \*88.7 WDJW  
FL Orlando \*89.9 WUCF-FM (WFTU-FM)  
IL Champaign \*90.1 WERU  
KY Richmond 101.7 WGBR-FM (WBZF)  
LA Baton Rouge \*107.3 WPRG  
MI Detroit 95.5 WCZY-FM (WCZY)  
MI Tawas City 103.9 WKJC  
MN Spring Grove 98.3 KQYB  
MO Malden 92.7 KMAJ  
MO St. Louis 95.3 KADI-FM (KADI)  
NE Norfolk 106.7 KEXL (WJAG-FM)  
NY Southampton \*91.3 WPBX  
OH Waverly 100.9 WKIZ (WIBO)  
OR Coos Bay 105.5 KYNG-FM  
PA Waynesburg \*88.7 WCYJ-FM  
TX Pikesville \*91.3 WIKU  
TX Fredericksburg 101.1 KFAN (KNAF-FM)  
TX McAllen 96.9 KVMV (KVMV-FM)  
UT Tooele 92.1 KTLT  
WY Oak Hill 94.1 WRJL (WQAY-FM)  
WI Schofield \*89.1 WESD

## FORMATS/NETWORKS

CA Los Angeles KZLA 93.9 rock  
FL Fort Lauderdale WSDO 106.7 all rock  
FL Leesburg WHLY 106.7 r (from pm)  
FL Miami WMJX 98.3 disco (all)  
WAIA 97.3 all rock  
FL Mount Dora-Orlando WQJR 107.7 r (from p)  
FL New Port Richey WGUL-FM 105.5 r (from mk)  
FL Pleasanton Kay WKOS 100.3 m (from mj)  
FL Sarasota WSPB-FM 106.3 m (from r)  
FL Tampa WUSF \*89.7 r (from rc)  
IL Benton Wood 106.3 r, "106."  
IL Normal WGLT \*89.1 p  
IN Danville WGR 107.1 dg, "Foxy-107"  
IN Jasper-Huntingburg WITZ-FM 104.7 r, Stereo  
KY Morehead WMOR-FM 92.1 k  
MN Rochester KWWK 98.7 r (from rm)  
KRCH 101.7 r  
MS Amory WAFM 95.3 r  
NE Hastings KICS-FM 93.5 s (from Y)  
NE Lincoln KLIN-FM 107.3 CBS (7-7:15 am news)  
ON Cornwall CFLG 104.5 m  
PQ Longueuil CIEL 98.5 m  
PQ Montreal CITE 107.3 m  
PQ Sherbrooke CITE-1 102.7 m; separately pro-  
grammed from the above station.

Some abbreviations used, this column: m is middle of the road or easy-listening music, r rock, rp is so-called "album-oriented rock"; P National Public Radio, N NBC, C CBS, I ABC International, I is country music; S is stereo; educational station.

was surprised I left Duluth, but expects I'll be back from time to time to add in my log.

## NEW FM STATIONS

AK Anchor Point K296BH 107.1 \$, g (KHVN 100.5 Anchorage translator)  
CA Alturas K265AN 100.9 s, m (KTMT 93.7 Medford OR translator), I  
CA Bishop K221AO 92.1 \$, m (KSRN 104.5 Reno NV translator)  
CA Yreka K265AI 100.9 \$, m (KTMT), I  
CA Donalsonville 106.3 2500 h; 330'  
HI Lihue 92.7 100 h; 1220' Hawaiian music  
ID Bonners Ferry K272AR 102.3 \$, m (KEZE 105.5 Spokane WA), U  
K276AQ 103.1 \$, r (KHQ-FM 98.1 Spokane WA), N  
K296BJ 107.1 \$, m (KXLY-FM 99.9 Spokane WA), Columbia Bestg. System  
MN Cook K280AZ 103.9 \$, r (WAKY-FM 98.9 Duluth MN), I  
MN Orr K288BN 105.5 \$, km (WEVE-FM 100.1 Eveleth MN), Y  
MS Stearns 92.1 1080 watts; 500'; m  
MT Marysville and "Three-Mile Creek Area" (about 25 km NW Helena) K298B \*107.1 \$, c; (KJFM \*89.1 Missoula translator); P  
MT Ronan K293 100000; 800'; rk  
NV Incline Village (NW Carson City just above L. Tahoe) K265AJ 100.9 \$, mk (KEZZ 101.7 Truckee CA translator), Mutual network  
NV Round Hill (location unknown); have written KEZC, which station this translator will re-broadcast; for the translator's geographical co-ordinates K265AK 100.9 \$, mk, Mutual  
NY McDermitt K292BH 106.3 \$, r (KFCD-FM 94.8 translator); KFCD-FM is in Nanpa TN  
NC Dallas \*81.7 3000 h; 155'; Gmton College  
OR Ashland and Jacksonville K276AP 103.1 \$, m (KTMT 93.7 Medford OR), I  
SD Kodako K280BA 103.9 (KRCS 93.1 Sturgis), mk  
TX El Dorado - new translator authorized, but calls, frequency and station rebroadcast unknown  
WI Ashland and Weshburn K265AM \$, g (WWVB 107.3 Ladysmith WI), U  
AT Bozama CJAY- 106.1 10 watts; replay of CJAY-FM 92.1 Calgary; rock.  
MB Thompson 100.9 94 w; CBC-AM, CBC relay  
NB Campbellton 88.9 36000; CBC-French CBAF  
NB Négus 97.9 32000

## STEREO STATIONS

KS Clay Center KCLY 100.9  
MD College Park WMUC \*88.1, g  
OH Wapakoneta-St. Marys WAXC 92.1  
TX Lubbock KTXU \*88.1, no SCA heard

## FACILITIES CHANGES

AL Birmingham WDJC 93.7 100000 h; 870'  
CA Ojai KOVA 105.5 115 h; 1260'  
CA Thousand Oaks KCPB \*91.3 4800 h; 1280'  
CO Searles KWO 105.5 49 h; 2230'  
ID Orofino KLER-FM 95.3 100 h; +750'  
KS Arkansas City KBUZ 106.5 480' (100000 h), Stereo, rk, zone to be on the air.  
LA Crowley KAJN-FM 102.9 100000 h; 1500'  
MI Charlotte WMMQ 2550 h; 320'  
MI Flint WZZZ 97.7 255' (3000 h); 320'  
MN Rochester KRRP \*89.9 1000 h; 500'  
NY Greece WGMG \*90.1 2050 h; 46'  
TX Denton KNTU from 88.5 to \*88.1 17000 h; /  
TX Orange KZDM 104.5 100000 h; 400'  
VT Brattleboro WKVT-FM 92.7 480 h; 680'  
WI Waukesha WCCX from 88.1 to \*104.5 10 w, 44'

## DELETIONS

MS Columbus WLNK \*90.9  
SD Aberdeen KASD \*90.1  
VT Putney WVUS \*88.9

As you can see, I am settling into NE life, while my family is temporarily in Duluth. I hope soon to have a house bought at a nice hill-roo location and to have a tower for D.King. Chris Hansen says WTFM 103.5, on its SCA, is usually running "X", but has a "Family Hour", 8:30-9:30 pm Eastern time Saturdays. "This is a Mormon production and recent programming included sermons from various LDS leaders and a commencement address at Brigham Young University." John Ebeling says "KZIO 102.5 Duluth/Superior is on the air with a rock (ugh!) format. Guess they must be 100 kw as they put in a pretty good signal here in Minneapolis. The 5 stations involved in the IDS antenna mess have been running transmitter tests for the past several weeks. . . they went through 4 different consulting firms before finding one that would attempt the job, due to all the RF problems involved. Every night between 12-1 am the normal programming of KDWB-FM, WYLF-FM, KORS-FM, KEKY-FM and WLIO has ended, allowing some DX attempts on normally used frequencies."

From Louisiana, Mike Dorner reports: "In all fairness, must add that MISSISSIPPI has an excellent RTV network, and when it comes to public radio, Louisiana is not so far ahead of Mississippi. We have one public station, WBRZ, and several fan-zones, plus applications and construction permits for more. A long-term cop to go for a new Orleans station (WVOZ, 90.7) is likely to expire... WBRZ 98.9 New Orleans, up held by Light House for the 90s, not likely to be air by 2000. As planned, WPCS 89.3 Natchitoches, transmitter at Robertville AL, is off the air after Hurricane Frederick... perhaps other Mobile-Pensacola area stations that I do not hear regularly are off the air."

WEVZ 101.7 Fort Wayne IN said to have had audio quality, & beautiful music: P. Boersma. Well, Kowalczyk read a few years ago an article that the FCC was against prohibitions on home SCA listening, and said stations may eventually offer programs on their subchannels as well [to the public]. OH 101.1 WSDR is not WHOT as a DXer mentioned in VD, but they do simulcast WHOT AM in the morning, with acid rock the rest of the time. Ralph sent a propaganda tape extolling virtues of stereo AM.

NY's Robert L. Foxworth drafted a letter to Sino's attorney, supporting my stand for the public's being able to tune in SCA, but I am not sure such a letter is necessary. Recent word has it Sino no longer reads out radios, and is making money just by selling ad, and is apparently not going to fight private listening to their SCA.

Randall Clark says WQIT 100.9 Grafton VT heard testing and giving identifications. He says WPBF 105.9 Middletown OH has German language programming occasionally, but is not normally, "Disco-106."

CONTRIBUTORS, this month and last: Phil Boersma, Spring Lake MI; R. B. Clark, Parkersburg WV; Tom Corneli, Greenstown IN; Mike Dorner, Jr., Metairie LA; John Ebeling, Bloomington MN; R. L. Foxworth, New York NY; Chris Hansen, Bronx NY; Albert J. Mariani, M.D., Rochester MN; Larry McKinney, Adams-town PA; August J. Miller, Newark CA; J.W. Richards, Orange NJ; Leon Sider, Berwick PA; Andy Smith, Jr., Hyattsville MD; Walter Kowalczyk, Pittsburgh PA; Gary Violet, owner, KBUZ 106.5 Arkansas City KS (whose SCA is for telemetry only); Larry Weil, Action MA; W.W. Wynn, Richmond Hill, Ont. Also: Andy Decker, Batesville IN; Al Ellis, Brantford Ont.; Owen Girm, Akron OH; Nick Lombardi, Atlanta GA; Walter Patton, Montreal PQ, who can't believe all the detail I get in this column!; Paul Potorsky MI; R.H. Perrin, Wells ME; Bill Staubs, Pasadena MD; Ralph Strobel, Muncie IN, who



# NORTHERN FM-DX

Ralph Strobel, editor  
2510 E. McGalliard Rd.  
Muncie, Indiana 47303  
(317) 288-5815

Deadline: the 10th

NOVEMBER 1979

For FM DXers in Canada, the Northwest-Central states of WA OR ID MT WY ND SD NE MN  
IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

## EXCELLENT TROPO OPENINGS HEARD THROUGHOUT SEPTEMBER

John Zondlo - 6617 Maryland - Hammond, IN 46323

Equipment: Sony ST-5130 with rabbit ears. All times CDT. All new.

7/31 tr 1925 KOEL 92.3 IA Oelwein, local WYCA off all day  
2347 WMHE 92.5 OH Toledo, heard often, finally logged it  
8/1 tr 0001 WYXE 92.1 WI Sun Prairie, r  
8/30 tr 2059 WARG 88.9 IL Summit, a tough to get 10w with r  
2100 WSOB 89.9 KY Madisonville, s/off  
9/4 tr 1513 WDFP 95.3 MI Battle Creek, "Gospel music radio"  
1600 WJIM 97.5 MI Lansing, ID & NBC news  
1615 WBCH 100.1 MI Hastings, ABC radio sports  
1632 WELL 104.9 MI Marshall, m  
1758 WNDH 103.1 OH Napoleon, well over semi-local WMHE  
1801 KNWS 101.9 IA Waterloo, local WCLR looped out  
1823 WIXX 101.1 WI Green Bay, l&c over looped out WKQX  
1858 WELA 90.3 WI La Crosse, WERN net ID  
2228 WLEW 92.1 MI Bad Axe, in surprisingly well with ID, m  
2257 WDCX 99.5 NY Buffalo, end rel. pgm., looped local WEFM  
9/5 tr 0007 KRES 104.7 MO Moberly, automated k  
0041 KCLD 104.7 MN St. Cloud, simulcast with AM 1450  
0139 KWIT 90.3 IA Sioux City, end c pgm., s/off  
0143 WCHL 91.7 MI Alpena, simulcast with WCMU 89.5  
0200 WWRM 106.7 MI Gaylord, semi-local WYEN inaudible  
0222 WATZ 93.5 MI Alpena, simulcast with AM 1450  
0227 KRNA 93.5 IA Iowa City, in with call mention  
0231 WAYL 93.7 MN Minneapolis-St. Paul, m  
0237 WLST 95.1 WI Marinette, "FM-95" non-ID  
0245 WQFL 100.9 IL Rockford, finally after much trying

9/4-5 a banner opening, ironically occurring the same time as an opening to the same areas last year. Had great success in eliminating Chicago stations, ala Roger Winsor....hope to get rid of more of them, hl. 73, John

\*\*\*\*\*

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Equipment: Bloomington - Sony ST-5130 & Heath AJ-15.

Prosit - Sony ST-5130 (I carry it back & forth).

Bloomington:

9/12 MS 0430 WRNO 99.5 LA New Orleans, good ID on super burst 1035  
9/16 tr 2300 KZIC 102.5 WI Superior, new station, r, "Super-2"  
9/17 Au 0005 KBIT 91.3 MO Columbia, s/off 400  
0010 KSKU 102.1 KS Hutchinson, k, "U-102" 520  
0013 WKDC 99.5 KY Henderson 555

Prosit:

9/15 tr 1000 KZIO 102.5 WI Superior

As usual, two locations are listed. The Prosit location will be almost unused until next summer, as the place is now winterized and ready for winter. Locally, the normal 24 hr. stations on 92.5, 93.7, 99.5, 101.3, & 102.1 have been leaving the air to allow work on the new transmitter complex on top of the IDS building in downtown Minneapolis. This has left the frequencies open for some DX work, which I have taken advantage of to some extent. All stations listed above are new with new mode dashed.

73, John

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Paul D. Traska - 64 Weaver Ave. - Buffalo, NY 14206

(DX report from 1/23 to 9/17/79)

1/23 tr	90.3	IN	Ft. Wayne	9/5 tr	98.9	MI	Petoskey
0003 WBGL				0055 WJHL	90.3	WI	La Crosse
1/26 tr	89.9	ON	Windsor	0100 WLLA	92.5	MI	West Bend
1504 CBE				0104 WSKV	107.7	MI	Alpena
2/3 tr	99.5	ON	Kingston, WDCX off	0130 WWSB	101.1	WI	Green Bay
2340 CJBC				0235 WIXX	97.3	WI	Milwaukee, ex-WISN
5/22 Es	90.1	AL	Troy	0255 WLPX	89.9	PA	Erie, ex-89.1
1900 WTSU	92.3	AL	Montgomery, ex-ch 13	9/6 tr	89.9	PA	Erie, ex-89.1
1915 WLWI				0161 WERG	90.9	OH	Jefferson
5/30 Es	90.3	FL	Ft. Lauderdale	1647 WCVJ	100.5	ON	London
2030 WAPG	97.5	FL	Winter Haven	9/9 tr	89.1	VA	Roanoke
2035 WPCV	100.3	FL	Orlando	2100 CBBL	90.7	MO	St. Louis
2035 WDTZ	90.7	FL	Boynton Beach, ex-91.7	2345 WWR	90.9	IL	Urbana
2102 WHRS				9/10 tr	101.5	IN	South Bend
6/7 Es	90.1	MN	Collegeville	0045 WMMU	88.9	IN	Notre Dame
1151 KJJR	89.3	ND	Grand Forks	0116 WILL	98.7	MI	Detroit
1344 KFJM				0200 WWJY	88.9	KY	Richmond
6/24 Es	91.7	TX	Dallas	0201 WUSD	88.9	NY	Fredonia, 10w
2000 KVTI	90.1	AL	Troy	0230 WBRG	101.3	PA	Scranton
2055 WLYX	89.3	TN	Memphis	2209 WBJZ	100.9	NY	Olean
6/29 Es	97.3	OK	Weatherford	9/11 tr	101.1	PA	Tyrone
1200 KWEY				2300 WGMF	98.5	PA	Wilkes-Barre
8/7 Es	101.5	LA	Baton Rouge	9/12 tr	98.7	NY	Utica
1725 WYMK	101.5	TX	Tyler	0045 WBRE	88.9	PA	Sellingrove
1744 KNUE	90.1	TX	Dallas	0059 WISQ	101.1	NY	New York City
1840 KERA				1930 WQSU	101.1	PA	Philadelphia
8/7 tr	101.1	OH	Youngstown, ex-WHOT	9/13 tr	89.1	NY	New York City
1900 WSRD	92.5	OH	Toledo	0034 WCB	88.9	PA	Philadelphia
8/20 tr				0050 WQVR	91.1	NJ	East Orange
1230 WMHE	101.5	PA	Pittsburgh	0059 WNTU	90.9	NY	Rochester, 10w
8/28 tr	92.5	OH	Alliance	0100 WXP	92.3	NY	New York City
1230 WPIT				0115 WFMU	94.1	VA	Yorktown
1230 WFAH	90.1	TX	Houston	0140 WIRQ	95.5	DC	Washington
9/1 Es	90.1	IL	Chicago	0300 WKTU	101.7	NY	Geneva, "OQ-102"
1735 KPFT	90.7	WI	Delafield	0320 WYVA	(New underlined; log totals: 256)		
9/4 tr	90.9	WI	Wausau	0340 WPGC			
1200 WMBI	90.9	IA	Cedar Falls	3/17 GW			
1205 WHAD	89.3	WI	Green Bay	0115 WECQ			
1930 WHRM							
2100 KUNT							
2101 WPNE							
9/5 tr							
0010 WKZY	97.1	MI	Escanaba				

Robert S. Ross, VE3JFC - Box 4373, Stn. C - London, ON

Equipment: Marantz 2226B Receiver, Dipole @90 feet from apt. balcony.

8/4 tr	0226	WJIM	87.75	MI	Lansing, ch. 6, excellent	175
	0322	WWIC	94.9	MI	East Lansing, very good	175
8/6 tr	0215	WJFM	93.7	MI	Grand Rapids, excellent	225
	0333	WCHL	91.7	MI	Alpena, good	190
	0400	WCZY	95.5	MI	Detroit, excellent	120
8/9 tr	0541	WHSB	107.7	MI	Alpena, good	190
8/30 tr	0358	WMBI	90.1	IL	Chicago, excellent	350
	0411	WPLR	107.3	MI	Greenville, very good	225
	0500	WNDH	103.1	OH	Napoleon, very good	220
9/1 tr	0058	WQRS	105.1	MI	Detroit, excellent	120
9/3 tr	0157	WILS	101.7	MI	Lansing, very good	175
9/4 tr	0400	WMBI	90.1	IL	Chicago, very good	350
	0430	WBCL	90.3	IN	Ft. Wayne, very good	220
9/5 tr	0155	KXCV	90.5	MO	Maryville, very good	870
	0320	WBCS	102.9	WI	Milwaukee, very good	340
9/10 tr	0500	WVJC	89.1	IL	Mt. Carmel, fair	475

Log total: 171 stations heard w/100 verified. 14 states heard w/13 verified.  
1 province heard and verified.

\*\*\*\*\*

Fred McCormack - 909 12th St. N. - Fargo, ND 58102

Equipment: Fargo - Heath AR-1600, Winegard CH-7078, Alliance rotor.

Des Lacs - Heath AR-1500, JFD 10 element log, CDR rotor.

Loggings marked with an asterisk are from Des Lacs. The rest are from Fargo.

8/5 tr	8/10 Es
2048 KGNB 105.7 IA Waterloo "X-rock"	375 2300 KMBI 91.1 CO Morrison-Denver 620
2201 KIVI 105.3 IA Dubuque	435 8/17 tr
8/7 tr	1026 KGRN 107.3 SD Mitchell r, "Q-107" 225
0633 WIMI 99.7 MI Ironwood r, "100-FM" 315	1901 WJZM 93.5 WI La Crosse r, "Z-93" 345
1855 KBEH 88.5 MN Minneapolis	215 1958 WJFM 90.9 WI Wausau 370
1930 K-AD 100.9 MN Luverne	225 2258 KLSR 97.7 MN Redwood Falls r 180
8/10 Es	2329 KPAT 97.3 SD Sioux Falls r 230
1941 WBLL 95.9 AL Tuskegee	1370 8/18 tr
2024 KMGK 102.9 TX Dallas	1100 0004 WFDN 95.9 WI Durand s/off 280
2027 KEBE 94.7 OK Oklahoma City	905 0054 KJWK 96.7 MN Rochester r 285
2029 KUT 90.7 TX Austin j	1260 0116 WITX 101.1 WI Green Bay 455
2031 KTEM 93.3 OK Ada "FM-93"	965 0621 KIOU 102.3 IA Forest City 295
2032 KVCW 102.3 TX Vernon	980 0824 KYNN 94.1 NE Omaha 390
2039 WCCA 94.1 MS McComb	1310 8/18 MS
2040 KAFM 92.5 TX Dallas	1100 0853 KATT 100.5 OK Oklahoma City 790
2043 KOKX 101.5 TX Brownwood	1150 8/18 tr
2045 KOFM 104.1 OK Oklahoma City r	905 0923 KFRX 102.7 NE Lincoln r 420
2047 KVVIL 103.7 TX Highland Park	1095 8/20 tr
2059 KERA 90.1 TX Dallas j	1100 2351 WCMP 92.1 MN Pine City k 200
2059 KFMN 107.9 TX Abilene r	1095 9/3 tr
2103 KSI 93.5 OK Woodward	825 1831 KAOH 94.9 MN Duluth "KO-95" 220
2112 KPRI 105.5 LA Franklin	1380 9/28 tr
2130 KYUV 95.3 TX Uvalde	1320 1305 KQAA 94.9 SD Aberdeen r, "KQ-95" 125
2237 unID 94.1 SS	?? 2358 WJIB 103.7 WI Ladysmith s/off 285

\* \* \* \* \*

Joseph Pella - 150 Robert Place - So. Plainfield, NJ 07080

Equipment: Pioneer SX-828, pair of Antennacraft GFH-106, stacked at 35 ft. w/rotor.

9/10 tr	9/12 Super tr
2011 WKKW 106.5 WV Clarksburg k	2352 CJQR 97.7 ON St. Catharines "QR"
2022 WHLM 106.5 PA Bloomsburg local ads,	was // to CKTB-610 after 0000.
last heard five plus years ago.	2355 WBLK 93.7 NY DePew s
2100 WERY 92.7 PA Starview pr,	2359 WPIT 101.5 PA Pittsburgh s/off
"Starview-92" plus legal ID	9/13 Super tr continues:
2229 WMPR 88.1 SC Sumter NPR, ID	0000 WBTI 101.7 NY Attica s/off
9/12 Super tr begins:	0005 WVCC 101.7 PA Linesville SID, prob. k
1915 WKKW 106.5 WV Clarksburg k, female	DJ0022 CKO-2 99.1 ON Toronto CKO nx
1929 WDBA 107.3 PA Dubois ID, wx	0032 WLQR 101.5 OH Toledo m, ID, ex-W3PD
1938 WDMt 105.7 OH Cleveland Clew. ads	0048 WVCS 91.9 PA California rp, ID
1941 WDMt 107.9 OH Cleveland d, OH PSA	0051 CKDS 95.3 ON Hamilton m, ID
1953 WAMO 105.9 PA Pittsburgh s, o/WBBI	0059 WJAC 95.5 PA Johnstown s/off, WPLJ off
2045 WJNLt 96.5 PA Johnstown Pirates BB	0104 CKQT 94.9 ON Oshawa d, CKAR-CKQT ID
2115 WEEB 95.7 NY Olean m, ID	0123 WQIX 100.9 NY Horseheads contest, ID
2137 GFNY 102.1 ON Brampton ID, seemed to	0125 WECQ 101.7 NY Geneva "CQ-102"
be r, Toronto ads	0138 WCMF 96.5 NY Rochester r
2146 WPD 104.9 PA Scranton ID	0201 GING 107.9 ON Burlington old r, ID
2154 CKPT 92.1 ON Brantford Blue Jays BB	0213 unID 95.5 French with a program name
2205 WBUF 92.9 NY Buffalo r	or word ID every 15 mins. This CJBC-17??
2216 WJYE 96.1 NY Buffalo m, "Joy"	0237 CKLA 106.1 ON Guelph r, "K-106"
2306 WHUG 101.7 NY Jamestown prob. k, ID	2100 Boston and New England very strong
2315 WUOMt 91.7 MI Ann Arbor MI nx	2116 WHOM 94.9 NH Mt. Washington m
2332 WDUQ 90.5 PA Pittsburgh ID	2132 WBRK 101.7 MA Pittsfield "K-102 in
2335 WSHJ 99.7 PA Pittsburgh m	Pittsfield" Still WBRK?
2341 WLSY 107.9 PA Pittsburgh k, ex-WEPP	2203 WHBX 103.7 NH Keene m
2343 WLV 106.1 NY Buffalo	2300 WECM 106.1 NH Claremont WECM-WTSV ID

I really didn't think I'd be sending another report in this year. However, with some of the best tropes in memory on 9/12 and 9/13, I think a report is called for.

73, Joe

\* \* \* \* \*

Paul Mount - 35% W. Columbus St. - Nelsonville, Oh. 45764

EX: Sanyo 19980

from Teaneck, NJ:

9/10 tr 2258 WJ 97.3 PA Harrisburg m  
9/11 tr 0055 WJ 97.3 PA Harrisburg m  
0057 WJ 97.3 PA Harrisburg m  
0100 WJ 101.1 CT Camden r "KC-101"  
0104 WJVR 101.1 PA Philadelphia m, "The place to relax"  
0128 WJAN 96.9 PA Lancaster r, "FM-97" automated (Th?)  
0130 WJPG 96.9 NJ Atlantic City m

Back in Nelsonville, OH:

9/1 tr 1140 WJAN 94.3 OH Lexington talking, rp CRM  
1212 WJFW 106.5 WV Clarksburg k  
1228 WJAJ 104.5 WV Blainville m, "3-104"  
9/16 tr ?? WJOF 98.1 OH Canton g  
?? WJCL 98.5 OH Cleveland r  
?? WJID 99.3 g WJing WJZ's rp  
9/23 tr 2330 WJLQ 99.1 VA Roanoke State 7  
2344 WJBE 105.1 OH Cincinnati "No. 1 country, UBE FM-105"  
2349 WJLZ 94.5 PA Pittsburgh Alien Worlds  
2355 WJAL 94.1 OH Cincinnati r  
2359 WJLZ 93.7 OH Cincinnati s/off  
9/24 tr 1011 WJAN 94.3 OH Marietta s/off, very weak  
1013 WJAL 95.3 OH Xenia r, "I-95"  
0010 WJLQ 103.9 OH Xenia r  
0010 WJLQ 97.3 IN Ft. Wayne r, "WJEE-FM Magic-97"  
0054 WJBE 96.9 ?? "Country Lovin' for the Tri-Cities"  
(This is in Bristol, TN - ex-WJFG-RS)  
0055 WJKA 99.5 WV Beckley g  
0202 WJKA 92.9 PA Pittsburgh m (Recently changed calls and are now WJNT "The Point-FM-93"-RS)  
9/25 tr 0912 WJLQ 98.7 WV Wheeling r  
0913 WJWK 97.3 WV Wheeling r, "14 WK & WK-FM"  
0926 WJGS 101.1 KY Hazard local spots  
1000 WJLQ 100.9 OH Waverly r, "Wixy" ABC/C nx  
2200 WJLQ 99.1 VA Roanoke rp, typical Burkhardt/Abrams ID  
2207 WJLQ 98.9 KY Paintsville r  
9/29 tr 2000 WJLQ 106.5 OH Cleveland r  
2000 WJWK 106.5 WV Clarksburg k

In Communications Systems class at school we've learned propagation. Every now and then the instructor will touch on FM/TV DX. He said, "Some of you may have been lucky enough to see Texas TV, but don't expect to see it everyday." I showed him the January 78 10th anniversary edition which he read over a weekend. Then commented that he found it interesting, but he doesn't get to see articles about that kind of thing often enough. Maybe he should see CB magazine which I read in Kroger's. I'm again working at WJLQ 98.3. Hear us? I want to know about it. Paul Mount

\*\*\*\*\*

Harry J. Hayes - Star Route, Box 226c - Gouldsboro, PA 18424

Equipment: Zenith Trans Oceanic on FM-4G Finco antenna w/CM amp.

9/1 tr 1520 WJAY 102.1 MA Springfield r, "Walkie-102" fair 170  
1800 WJBR 90.5 CT Middlefield NPR, excellent signal 155  
1906 WJTR 91.3 NJ Trenton r, "The Alternative" 80  
9/8 tr 1600 WJOK 100.3 DC Washington a 190  
9/9 tr 1114 WJOL 88.3 MD Elton religion, church service 130  
1200 WJCR 90.5 MD Williamsport end sermon into c 160  
1657 WJXI 91.5 NY Rochester NPR 180  
1700 WJLH 91.3 PA Erie 200  
1757 WJRT 91.1 ON Toronto ending Sunday Journal 255  
1808 WJVR 102.3 NY Waverly m 80  
1816 WJNY 102.1 ON Brampton r, ID 270  
1845 WJLQ 97.1 OH Belleville m, spots for Canada, no ID  
9/13 tr 2130-2300 Caught a super intense tr opening in progress to Boston area. Unfortunately, I was in Wilkes-Barre PA at the time with just my EX w/indoor whip antenna.  
2255 WJKS 107.9 MA Medford blasting into downtown Wilkes-Barre through the high mts. to the east w/disco and a Mork look-alike contest. (yeeecchhhh!) "Kiss-108" non-ID  
2300 WJLH 93.7 CT Hartford rare in Wilkes-Barre  
2200-2300 WJVB-5 dominating over WJEW-5 NYC on the local cable system. Full color and good sound at times. Truly amazing!



Harry Hayes cont'd:

9/15 tr Back at Gouldsboro:

C934 WJZY 107.9 FA Pittsburgh km, "This is Daisy" 200  
 9/29 tr 1542 WTYD 100.9 CT New London in fair briefly 180  
 1600 WCIB 101.9 MA Falmouth o/WPIX, football game, good 260  
 1700 WOOB 94.9 MA W. Yarmouth Boston-Detroit BR, good 270  
 1701 WOFD 97.3 MA New Bedford blasting in w/SS 240  
 1702 WGOZ 94.5 and WEEK 103.3 Boston also in but much  
 weaker than S. MA stations.

September has not been such a hot month for me. Seems that the best openings have been happening during the week when I'm not here. I forgot to mention it the last time, but I thought Don Blevins and Tom Yingling did an excellent job in getting people to and from the airport, bus station, etc. at the convention. Also a great convention, guys.

\* \* \* \* \*

Ralph Strobel - 2510 E. McGalliard Rd. - Muncie, IN 47303  
 Equipment: Heath AJ-1510, Winegard antenna w/rotor at 60 ft.

On October 11, I received a gigantic report from Frank Merrill of Toledo, OH. Since it is 4½ pages of solid DX, and due to the fact I am behind schedule, this interesting report will appear next month. Frank outdid us all for the month of Sept. and has increased his total to 823. The only new stations I've heard since last month was on 9/24. They are WQLT 107.3 Florence AL and KTTJ 98.5 Farmington MO. Man, relays were heard in Sept. I finally heard a full legal ID from WHEK 97.1 - 73. "K-97" at 0354 on 9/24. Much more next month. (WHEK is in Memphis, TN) Total: 80824

\* \* \* \* \*

# STATION BREAK

WTFDA Headquarters  
 Post Office Box 97  
 Calumet City, IL 60409

WTFDA member ads only. 3 line or 30 word limit.

FOR SALE - Heathkit AJ-15 manual consisting of schematics, parts layout, operation & assembly drawings. Mint condition - \$5 postpaid. John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431.

FOR SALE - Heathkit AJ-1510, AJ-15, AR-15 tuning units. This is parts # 110-39 & 110-61. These are surplus-unused-mint condition-guaranteed. Write for dirt cheap prices. Andy Bolin - 709 Lincoln - Charleston IL - 61920

Your non-commercial ad can appear in the VUD free of charge! Got a piece of gear you'd like to sell? Looking for something? Advertise in STATION BREAK.

INTERNATIONAL NOTES features Mexico's Net-13 TV stations...plus TV skeds from Italy, Turkey, and El Salvador

PHOTO NEWS shows you a rare catch from the Canadian Maritimes

A simple yagi antenna for DXing foreign TV signals below 54 MHz

Now two hurricanes helped to bring super tropo conditions to part of the north American continent

## NEXT MONTH in the V.U.D.

# SOUTHERN · FM DX

Danny Buntin, editor  
1312 N. Skyline  
Stillwater, OK 74074

NOVEMBER, 1979

DEADLINE. the 9th

## \* MAJOR SEPTEMBER TR OUTBREAKS RANGE UP TO 920 MILES \*

One lucky reporter and to a lesser extent a few others got into some big time tr ducting during the Sept. 9-13 period. The best opening stretcha along the eastern base of the Appalachians and continuing to the Gulf coast, reaching a maximum reported distance of 920 miles. Beyond that mileage is only open water so probably the maximum mileage in that opening was never realized. Another high point came when a sub class A station was heard in stereo from 720 miles. While not as impressive with its mileage figures, another opening was remarkable for going strong all day long after a mid-morning start, in fact strong enough to overload the dxer's rx. Another nice opening was noted by at least one reporter on the 26th. Hurricane Fredrick evidently ended the tr first mentioned.

Some early "Indian summer" Es was noted Sept. 1. As can be expected no other skip days were noted during September.

Neil Dickerson, 426 State St., Sharptown, MD 21861 Aug. 9 to Sept. 13  
Eqpt.: Panasonic Technics SA-5570 w/two Channelmaster ant.s stacked at 50 ft., rotor

8/9 tr  
2000 WQBR 95.3 NC Wanchese 210

8/13 tr  
1800 WADA 94.1 PA Sunbury, Super QXs 110  
1830 WIRZ 95.1 PA Chambersburg 110

8/17 gw  
2030 WMUC 88.1 MD College Park  
(new on the air, heard on Et. 10 watts)

9/1 Es  
1700 KUHF 88.7 TX Houston 1275  
1710 KFJZ 97.1 TX Ft. Worth 110  
1715 KYMR 93.3 TX Fort Arthur 110  
1730 KAUM 96.5 TX Houston 110  
1738 KANG 92.5 OK Oklahoma City, "King Stereo 92"  
1745 EYTT 91.7 TX Dallas 110  
1758 KUT 90.5 TX Austin 110  
1800 KBFL 90.3 MO Buffalo 91  
1820 KWGS 94.9 TX Arlington 1300  
1830 WBYU 95.7 LA New Orleans 1000  
1830 WAFB 98.1 LA Baton Rouge 1075  
1845 KLAN 101.5 OK Lawton 1330

9/9 tr  
1730 WKAR 90.5 MI East Lansing 550  
1800 WMBI 90.1 IL Chicago 675  
1800 WAUS 90.7 MI Berrington Springs 635  
1830 WYPE 88.1 IN Elkhart 600  
1845 WLOS 99.9 NC Asheville 450  
1900 WDR 90.3 OH Cedarville 450  
1930 WSPR 90.1 SC Greenville 460  
2000 WQSC 91.3 MI Grand Rapids 640  
2130 WVCW 91.7 MI Ann Arbor 550

9/10 tr  
0055 KMMU 90.7 MO St Louis 810  
1400 WLET 106.1 GA Toccoa 520  
1420 WMIT 106.0 NC Black Mountain 440  
1445 WAUG 105.7 GA Augusta 520  
1500 WEMX 105.7 NC Statesville, x 300  
1530 WVEE 103.3 GA Atlanta, "V-103" 600  
1600 WSPA 98.9 SC Spartansburg, "FM 99"

9/10 tr  
1600 WLOS 99.9 NC Asheville 450  
1700 WLOS 96.1 GA Atlanta, "Stereo 96" 500  
1730 WMTA 99.7 GA Atlanta, " 600  
1745 WFLS 93.1 GA Savannah 570  
1800 WFLS 88.5 GA Atlanta 500  
1820 WZZL 103.5 SC Charleston 500  
1830 WNGC 95.5 GA Athens 560  
1845 WFLS 91.7 GA Savannah 510  
1900 WFLS 104.3 GA Macon 600  
1945 WBYE 101.5 GA Marietta 600  
2000 WMTA 90.3 AL Birmingham, c 725  
(state #25 for tr)  
2030 WFLS 94.1 GA Savannah 570  
2045 WFLS 91.1 GA Savannah 500  
2055 WFLS 96.5 GA Savannah 500  
2100 WSGF 104.1 SC Columbia 440  
2100 WSGF 95.5 GASavannah 570  
2110 WFLS 100.3 TX C.J. Idger, "FM 100" 500  
2130 WFLS 90.7 GA Augusta 520  
2200 WFLS 106.7 SC Orangeburg, g 480  
2210 WSTP 98.9 RI Pawtucket, r 440  
2230 WMC 99.7 TN Memphis, r 855  
2245 WQJM 100.9 GA West Point 680  
2300 WMC 90.7 TN Collegedale, g 610  
2320 WGXJ 100.5 ?? ??  
2350 WMDM 101.3 SC Sumter 460

9/11 tr  
0000 WSI 100.9 AL Union Springs, legal ID 725  
(r, "FM 101")  
0030 WWCW 101.7 GA Albany 690  
0045 WBAV 99.9 AL Montgomery 750  
100 WFLX 92.9 AL Mobile, legal ID 920  
0130 WYOC 90.5 GA Athens 560  
0150 WFLS 105.5 VA South Hill, local WFAA off 500  
0200 WATV 106.1 SC Anderson, "Rock 101" 500  
0210 WXXX 106.9 AL Birmingham 725  
1730 WGTB 91.3 OH Toledo 470  
1800 WMBI 90.1 IL Chicago 675  
1830 WYPE 88.1 IN Elkhart 600  
1900 WBSA 89.9 MI Barle 830  
2000 WHAD 90.7 MI Deliafield 800  
WNGA 100.9 GA Waynesboro, g 575

more great tr cont.....

9/12 tr			
0900	CJRT	91.1 ON Toronto	430
0902	CKPC	92.1 ON Brantford, k	410
0930	CBE	89.9 ON Windsor, c	470
1000	CFPL	95.9 ON London, progressive	425
1000	CBCL	93.5 ON London, CBC	425
1020	CKNX	101.7 ON Wingham	490
1030	WBUF	92.9 NY Buffalo	360
1045	CFME	101.5 ON Peterborough	440
1100	CHAY	93.1 ON Barrie	470
1100	CBL	94.1 ON Toronto	430
1115	WFFX	101.3 MI Grand Rapids	625
1130	WDVE	102.5 PA Pittsburg	260
1145	WVJC	101.7 PA Linesville	325
1200	WGCK	103.7 PA Erie, r, "K 104"	345
1200	WWMW	105.7 OH Cleveland, r	390
1210	CFCA	105.3 ON Kitchener	440
1215	WGOJ	105.5 OH Cosneaut	360
1230	CKLA	106.1 ON Guelph, m, "FM 106"	440
1245	WIBF	102.5 NY Buffalo	360
1250	WZFR	100.3 PA Meadville, m	320
1300	WYFM	102.9 PA Sharon, "Y-103"	310
1315	WLVU	99.9 PA Erie, m	345

9/12 tr			
1315	CKPM	99.9 ON Toronto	430
1330	WELA	104.3 OH East Liverpool	300
1335	WUM	104.5 ON Toronto, "CHUM FM"	430
1355	WBLV	107.7 NY Watersfield	310
1400	CLNG	107.9 ON Burlington, m, "FM108"	430
1400	WQPR	107.5 MI Detroit	470
1406	WFDI	102.3 PA McKean, progressive	330
1418	CFWY	102.1 ON Toronto, r	430
1420	WFKS	106.7 PA Beaver Falls	280
1430	WDET	101.9 MI Detroit	470
1441	WNUC	101.7 NY Jamestown	320
1455	WJAR	101.5 OH Toledo, m	470
1500	CKOT	101.3 ON Tillonsburg	450
1508	CEBE	95.1 ON Chatham	430
1511	WOMC	104.3 MI Detroit, r	470
1520	WGRD	102.1 PA Dubois, r	280
1530	WJAC	95.5 PA Johnstown, m	225
1545	WFOR	100.5 NY Rochester, r	325
1600	WGLI	106.1 NY Corning	260

9/13 tr			
0900	WCNY	91.3 NY Syracuse	330

What a Blast! Over 80 new stations added to the log in a few days thanks to the splendid tr! The tr! I don't think another opening such as the 9/10 and 9/12 openings will ever be repeated here. First caught on to the 9/10 opening when I heard WLRG 92.3 instead of WLPL on my car radio. Quite a trip hearing WLT 99.7, WKLS 96.1 and WMT 106.1 all 600 miles away in perfect stereo in the afternoon. My tr record was broken three times. First KMMI (810 mi.) then WNC at 355 mi. and finally WBLX at 920 mi. Quite a shock hearing WQSI 100.9, a class A station, at 725 mi. in stereo. When I went to bed at 0230 most Atlanta and Savannah stations were still in. I thought I had heard the ultimate tr opening until 9/12 when the tr came in from the north. Although not as deep as the 9/10 opening, most all Toronto stations pegged the meter in stereo. Some like CHUM 104.5, CKLA 106.1, and CJRT 91.1 came in so strong they overloaded my receiver. Thus after three years of FM daing, I finally got my two dream openings. And I thought the season was over! Hope everybody got in on it.

TOTALS: 965 stations, +0 states, six provinces plus 356 stations taped from 34 states and four provinces.

Randall B. Clark, RT9 Box #231 (Dutch Ridge), Parkersburg, WV 26101 - Sept. 1 to Oct. 1

Using a Realistic STA-42 with a 3 ft. long antenna up at 45 ft. above ground level... five miles east of Parkersburg, WV (one mile shy of WML 95.1!). Time in EDT (1-304-422-2923)

9/1			
2105	KASE	100.7 TX Austin (Kasie-100 ID)	
2119	KPKI	100.7 TX Mt. Pleasant	
2135	WHD	Mexican (Spanish) stn in on 104.5	
		opening dropped out rather fast by 2150	
9/4			
1400	WBBN	100.9 in tentative	
2210	WMBI	90.1 IL Chicago	
9/5			
1120	WDET	101.9 MI Detroit	
9/6			
0934	CJOM	88.7 ON Windsor	
2350	WOKU	107.1 PA Greensburg, d	
9/8			
1659	WLOS	99.9 NC Asheville, stereo at 1950	
2009	WEZC	104.7 NC Charlotte	
9/9			
0106	WYFM	102.9 & WBL (from WAZU) both in	
1838	WFLF	101.1 MI Detroit	
1900	WPTT	101.5 PA Pittsburg, o/WYPC!	
2155	WKDD	96.5 OH Akron	
9/10 (start of "SUPER TROP" period)			
0003	KMMU	90.7 MO St. Louis	
0029	WEPR	90.1 SC Greenville, (state #20)	
0052	CJOM	88.7 ON Windsor, back in	

9/10 tr			
0059	WBI	91.1 IL Carlinville	
		(that makes all E-FM freqs. received here!)	
0201	WKAR	90.5 MI East Lansing	
0202	WILL	90.9 IL Urbana	
0241	WTLG	105.7 IN Indianapolis	
0248	WENQ	101.5 IL Bloomington	
0256	WGGI	107.5 IL Chicago	
0305	WTKR	101.5 MO Springfield	
		(my farthest tr yet!)	
0316	WJLY	100.5 IL South Bend	
0339	WMOX	103.5 MO St. Louis	
0332	WERT	107.1 IN Danville	
		(popped out by 0405!!)	
1902	WFTL	91.9 KY Louisville	

9/11			
0700	WVTV	107.7 TN Knoxville	
0005	WEMC	90.7 TN Collegedale	
0029	WMPR	88.1 SC Sumter	
0031	WUOT	91.9 TN Knoxville	
0104	WBEW	98.9 TN Chattanooga	
0147	WLS	94.5 KY Owensboro	
0200	WYXU	91.7 OH Cincinnati, (heard s/off)	
0420	WVHI	105.3 IN Evansville	

cont.

9/11

0232 WPMX 105.7 NC Statesville  
0300 WSAC 105.5 KY Fort Knox  
(pooped out by 0315!)

1301 WDWT 107.9 OH Cleveland, "Disco 108"  
2001 WKSU 89.7 OH Kent  
2309 WKNT 100.1 OH Akron

9/12

0000 WPEM 92.1 PA Elwood City  
0459 WWMW 105.7 OH Cleveland  
(failed to even ID at 0300, used "M-105"  
non-ID....0333 to bed!)

1040 WKJL 99.7 KY Louisville, "KJ-100"  
1654 WGMW 101.1 PA Tyrone  
1959 WETV 103.7 NY Ithaca, (state #21!)  
2131 WJAC 95.5 PA Johnstown  
2146 WQTX 100.9 NY Horseheads, (class A!)  
2305 WRLV 107.7 NY Wethersfield Township  
2230 WFRB 105.3 MD Frostburg

9/13

0192 WLEZ 101.3 NY Rochester  
0202 WFAT 93.1 NJ Patterson, tent  
0335 to bed!, left for Charleston, WV at  
4:30 am 9/14, so assumed Hurricane  
Fredrick took care of the SUPER TROP!  
Also at 0304 WYSO 91.5 OH Yellow Springs

9/22

0105 WUCM 91.7 MI Ann Arbor  
0197 WETA 90.9 DC Washington  
0131 WDOX 102.1 OH Cleveland  
0145 WKSX 99.5 OH Cleveland

9/23

1530 WKPT 98.5 TN Kingsport  
1705 WLWQ 96.3 OH Columbus, no nuke mx fest.  
1800 WXBQ 96.9 TN Bristol  
1840 WXCX 96.5 WV Williamson, "Coal Country"  
2030 WYES 91.9 PA California  
2100 WKYS 93.9 DC Washington

9/24 (a rather surprising duct)

1010 KTTJ 98.5 MO Farmington  
1055 WILL 90.9 IL Urbana  
1100 WSIU 91.9 IL Carbondale  
2209 WTRN 107.3 IN Greensburg

9/25

2200 WKOV 96.7 OH Wellston

9/27

0100 WUNC 91.5 NC Chapel Hill

9/29

1659 WQZL 98.5 OH Cincinnati (new calls)

9/30

2353 WRIA 101.3 IN Richmond

10/1

0028 WLOP 101.5 OH Toledo  
0103 WHEX 100.9 KY Erlanger  
0200 WWEZ 92.5 OH Cincinnati

Hello everyone! Well, my STA-42 receiver's pulling in the stations pretty good as noted by my log. I finally snagged a state that I thought I'd never hear--how rock!.... and to top it off a class A station.

I now note seven stations in the area on with overprocessed audio, what I'd term--"Fidelity Overkill". This is most evident in the Pittsburgh area. (Seems like no one wants to hear TRUE hi-fidelity anymore!)

For all of you out there who are looking out for TV Audio--BBC/a. It was just heard Sept. 24th for two hours. That is three weeks earlier than last year's reception date! Seems like we'll be in for a fairly good F2 season--I hope.

It's been a year and a month since I first contributed to Southern FM, so I thought I would tip my hat off to Jenni Burton for doing such a wonderful job of column editing since I've been in WTFDA! (Thank you. And my thanks go to those who have contributed to SFM, making it the best SFM since I've been in WTFDA. DB)

Jim Pizzi, 300 Park, Orcutt, A 9/4/54 - March 1 to July 50 PST

4/17 Es

1150 KACV 89.9 TX Amarillo, tent, brief  
1220 KLT 86.3 NM Albuquerque, r, ID  
1236 KTEP 88.1 TX El Paso, nx, \$

5/4 Es (most all Es)

2126 KBBK 92.3 ID Boise, r, \$

5/12

1828 KNFM 92.3 TX Midland, m

5/18

---- KIQO 104.5 CA Atascadero, r, 10.1 45-

6/12

1201 KOCV 91.3 TX Odessa  
1202 KNFM 92.3 TX Midland  
1203 KBUY 94.1 TX Amarillo, r

6/23

1035 KULL 94.5 KS Scott City, KS IN NET

6/23

1750 KVEN 92.1 TX Sonora, k, none  
1802 KFTM 92.3 TX El Paso, r  
1805 KXKX 96.7 TX Sweetwater, r

6/26

1133 KUPL 97.1 MT Billings

7/4

2156 CKLG 99.3 BC Vancouver, "C-FOX" ??  
2158 CTV 101.1 BC New Westminster, r  
2159 CQXC 103.5 BC Vancouver  
2200 KYYX 96.5 WA Seattle  
2201 KISM 92.9 WA Bellingham, r, \$  
2210 KANW 89.1 NM Albuquerque, s/off  
2211 KPST 92.3 NM Albuquerque

7/30

2007 ??? 94.7 ES-live DJ (reverb mkr)

This season has been very poor, not many days of FM Es or very good tr. Now working for General Telephone Co. as a directory assistance operator. My hours are different every day difficult to find time to DX.



Edward R. Cotton, 4106 2nd St., Chesapeake, VA 23324 - May 2 to Sept. 1.

Equip.: Pioneer TX6500 II, outside S type antenna 18' high

Es more plentiful this year than last. Tropo was the best ever noted here. Trope into N1C and NE was the most intense and farthest ever seen here in May and June. List includes new loggings only, no relogs.

5/2 tr

21.5 WEAA 88.9 MD Baltimore  
214.7 WWTB 35.9 DE Bethany Beach  
223.9 WDSB 94.7 DE Dover  
231.1 WCTD 107.1 MD Federalsburg, nx

5/20 tr

230.4 WBJC 91.5 MD Baltimore, c

5/22 Es

172.5 KPOZ 92.1 TX Tyler, k  
173.7 KAFM 92.5 TX Dallas, ad for TV 5  
174.1 KLIS 94.3 TX Palestine  
174.5 KOTN 92.3 AR Pine Bluff  
175.1 KSEO 107.1 OK Durant  
175.2 KOFM 104.1 OK Oklahoma City, nx  
175.5 KKEG 92.1 AR Fayetteville  
175.7 KKNG 92.5 OK Oklahoma City, stock rt.  
1800 KOSU 91.7 OK Stillwater  
1800 KOSC 90.1 OK Edmond  
1810 KRCK 104.9 MO Carthage, ABC nx  
1816 KYFM 100.1 OK Bartlesville, local nx  
1930 KVTI 91.7 TX Dallas, g  
194.7 KSYN 92.5 MO Joplin  
195.0 KWEN 95.5 OK Tulsa, "Queen 95"  
2000 KBFL 90.3 MO Buffalo, HS radio sta.  
2000 KOBC 90.7 MO Joplin  
2001 KKEB 95.9 MO Monett  
2010 KGOW 92.1 OK Broken Arrow, k  
2022 KYKX 105.7 TX Longview  
2050 KIXS 93.3 TX Killeen  
2110 KTXF 101.5 MO Springfield, BB game  
2120 KARD 107.3 KS Wichita  
2125 WDDD 107.3 IL Marion  
2140 KSWT 107.7 KS Topeka

5/30 Es

2050 KQID 93.1 LA Alexandria, "93 QID"  
2057 WQST 92.5 MS Forest, curley Q show

6/2 tr

204.4 WKTU 92.3 NY NYC, "Disco 92", ID  
214.5 WKDN 106.9 NJ Camden, g  
215.3 WAFB 97.7 DE Milford, k  
224.6 WDVR 101.1 PA Philadelphia, m  
234.2 WJMD 94.7 MD Bethesda, "FM 94"  
234.6 WLPL 92.3 MD Baltimore, "92-FM"

6/3 tr

0000 WGVY 89.7 MD Towson, s/off  
0002 WJBR 99.5 DE Wilmington  
0029 WKYV 102.7 MD Baltimore, "V-103"  
0732 WOEL 88.3 MD Elkton  
0920 WAQA 103.1 MD Grasonville

6/8 tr

0616 WOSE 92.3 NC Ashboro  
0642 WANS 107.3 SC Anderson  
0705 WNUY 94.5 SC Greenville, g  
0700 WESC 92.5 SC "  
0701 WEPB 90.1 SC  
0715 WETC 104.7 NC Charlotte  
0723 WTQR 104.1 NC Winston-Salem  
(heard on car radio on way to work)

6/9 tr

0716 WGAY 99.5 DC Washington, "Beautiful 99"  
0806 WBCY 107.9 NC Charlotte, nx

6/10 tr

0726 WLRB 92.7 DE Rehoboth Beach  
2120 WCOZ 94.5 MA Boston, "Rock 94"  
2217 WUJS 92.7 ME Prince Frederick, wx  
2241 WPMR 93.3 PA Philadelphia, m  
2358 WAAP 107.3 MA Worcester

6/11 tr

0005 WPJB 105.1 RI Providence, "JB 105"  
0016 WSRS 96.1 MA Worcester, ads  
0040 WYVZ 92.5 CN Waterbury, "YZ"  
0054 WALK 97.5 NY Patchogue  
0055 WODQ 97.5 NH Dover, in WALK fade  
0114 WJIB 96.9 MA Boston  
0121 WBIM 107.5 ME Lewiston, ann. of  
"Lingerie Fantasy Contest"  
0201 WWOZ 94.3 NJ Avalon  
0203 WYSP 94.1 PA Philadelphia  
0205 WPCR 101.9 ME Portland, nx briefs  
0217 WQCN 103.7 NJ Atlantic City, "Rock 104"

6/13 Es

1918 KGEZ 92.3 KS Newton  
1938 KDSA 91.1 KS Wichita, ID



6/16 tr

0245 WDAC 94.5 PA Lancaster  
0300 WSBA 103.3 PA York-Lancaster, m  
0344 WCAU 96.1 PA Philadelphia  
0500 WGBB 96.1 PA Red Lion, wx  
1604 WATV 95.1 NJ Atlantic City  
1630 WSLT 106.3 NJ Ocean City, "Stereo 106"  
1816 WWCS 106.9 MD Hagerstown  
1855 WTTT 100.7 MD Westminster  
(mentioned vacation post card contest)

6/23 tr

0605 WRQR 94.3 NC Farmville, s/on, "Q 94"  
1617 WRRZ 107.1 NC Clinton, wx

6/24 Es

1913 KLEF 94.5 TX Houston  
1920 KENS 96.1 LA Lake Charles  
1925 KXKZ 102.5 LA Ruston  
1933 KJCS 103.3 TX Nacogdoches  
1936 KWIC 107.7 TX Beaumont

cont.

6/24 Es  
1941 KIOC 106.1 TX Orange, "K-106"  
1945 KVIL 103.7 TX Dallas  
2054 KTEH 93.3 OK Ada, K-10-FM

6/29 Es  
1706 WIAM 93.3 WI LaCrosse  
tr  
2035 WMYS 98.1 MA New Bedford  
2149 WRON 103.9 NY Riverhead  
2212 WCCG 106.9 CN Hartford, "CCC-FM"  
2220 WXXS 107.9 MA Medford, "Kiss 108"  
2247 WPLR 99.1 CN New Haven  
2315 WBLI 106.1 NY Pachogue

6/3 tr  
0016 WQQQ 100.9 NC Wilmington  
(calls itself Wilmington's Double Q)

7/2 tr  
0640 WAZZ 101.9 NC New Bern, "country ways"  
1816 KUHF 88.7 TX Houston  
1825 KALO 95.1 TX Beaumont, "K-Low-95"  
1925 KYKR 93.3 TX Port Arthur

7/3 Es  
1511 WKHP 96.9 ME Presque Isle

7/5 Es  
1755 CFQM 103.9 NB Moncton  
1800 CKWM 97.7 NS Kentville, n  
1805 CBC 96.9 PE Charlottetown, nx  
1910 CHQZ 95.9 NF St. Johns, "Radio Os"  
1900 CJCB 94.9 NS Sydney, "Stereo 95"

Tom Yingling, Jr. 221 Pineswood Rd, Baltimore, MD 21222 - June 3 to Sept. 13 EDT  
Equip.: Pioneer TX-9100, Channel-Master Probe-9 up 50 ft.

6/3 Es  
KROK 94.5 LA Shreveport (at 2052)

6/24 Es  
1510 WAFG 90.3 FL Ft. Lauderdale  
1530 KERA 90.1 TX Dallas  
1800 KIKT 93.3 TX Greenville  
1810 WBLX 92.9 AL Mobile  
1832 WBJC 107.5 MS Magee  
1840 WGUF 96.7 MS Gulfport  
1900 KWIC 107.7 TX Beaumont  
1905 KHOO 99.9 TX Waco  
1915 KOAX 105.3 TX Dallas  
1925 KATT 100.5 OK Oklahoma City, KATT-100  
1930 WXL 105.3 LA Slideil  
1934 WPTI 103.3 LA Hammond  
1950 KTFK 106.9 KS Topeka  
1954 KEPT 96.7 LA Shreveport  
2000 KJSC 103.3 TX Nacogdoches  
2010 WYNK 101.5 LA Baton Rouge  
2030 KGRG 92.9 MO Hannibal

6/28 Es  
2100 KLSF 93.7 AR Ft. Smith, on car radio  
2115 KEZQ 94.1 AR Little Rock, IDs as  
"Magic-94", at home now & IDs as "KQ-94"

6/29 Es  
1600 WNJC 90.1 MS Senatobia  
1630 WFLN 90.2 TN Nashville  
1640 WKMS 91.3 KY Murray  
1645 KBFL 90.3 MO Buffalo

7/7 Es  
1545 KNEH 94.7 NE Norfolk  
1615 KEZO 92.5 NE Omaha, "Z-92"

7/9 tr  
2336 WSNJ 107.7 NJ Bridgeton  
7/11 tr  
0840 WESP 106.3 MD Cambridge  
7/15 Es  
1750 WORO 92.5 PR Corozal. ID in spanish  
7/21 Es  
1948 KELT 94.5 TX Harlingen, "FM-95"

8/2 Es  
1949 WKUX 92.7 WI Waupaca  
9/4  
(WEXM Exmore, VA on 107.9 for two days, back  
on 107.5 Monday morning)

8/7 Es  
1730 WGT 90.1 IA Ames

9/10 tr  
2044 WLRG 92.3 VA Roanoke, "Large Radio"  
2055 WWV 97.5 VA Charlottesville, "3WV"  
2105 WHIT 106.9 NC Black Mountain, o  
2130 WMBW 88.9 TN Chattanooga, g  
2136 WWID 106.7 GA Gainesville, "Wide 107"

9/11 tr  
0647 WTTX 107.1 VA Appomattox, "Big T country"  
0700 WSHA 88.9 NC Raleigh  
1900 WVER 88.9 SC Rock Hill, nx  
1930 WSPA 98.9 SC Spartanburg  
9/12 tr  
0656 WPCM 101.1 NC Burlington

6/29 Es  
1650 ASAU 90.3 TX Nacogdoches  
1700 KVLV 91.3 TX Beaumont

6/30 Es  
1158 KSJN 91.1 MN St. Paul  
tr  
1400 WPTG 90.3 PA Lancaster  
Es  
1600 CBNM 90.3 NFD Marystown  
tr  
1725 WIOK 98.3 NY Hempstead  
1730 KMRJ 96.9 KS Pittsburgh  
1737 KWFC 97.3 MO Springfield  
1738 KWTC 97.5 TX Waco  
1800 KXCV 90.5 MO Marysville  
1810 KUT 90.7 TX Austin

7/5 Es  
1700 CKMP 94.3 PQ Montreal  
1720 CBN 106.9 NFD St. Johns  
1730 CBNM 90.3 NFD Marystown

7/7 Es  
1500 KNEK 101.3 OK McAlester  
1510 KJLS 103.3 KS Hayes  
1515 KBFL 90.3 MO Buffalo  
1530 KFDI 101.3 KS Wichita  
1540 KMOD 97.5 OK Tulsa  
1545 KGFY 103.3 SD Pierre, new station  
1600 EFX 92.7 NE O'Neill  
1630 KUT 90.7 TX Austin, CCNT.....

7/20 tr  
0100 WJPZ 100.1 NJ Shipbottom  
0115 WRCH 100.5 CT New Haven  
0130 WPIR 99.1 CT New Haven

7/22 Es  
2000 KBIJ 92.9 TX Wichita Falls  
2010 WAQT 94.1 AL Aliceville  
2030 WQST 92.5 MS Forrest

8/7 Es  
1600 KSCS 90.1 OK Edmond

This is all for now. I misplaced some of my skip notes, so my skip loggings may look weak. This year was better for skip on FM than last year. Since I DX FM skip for QSLs my number of loggings are less than those who just DX for hearing the call sign, and then go to another frequency. I did this last year and got many new loggings, but not many QSLs as this year. 73.

Fick Sanford, 404 S. McNeill, Burnet, TX 78011 - Sept. 5 to Oct. 4 CDT

9/10 (all tr)  
1024 KTTS 94.7 MO Springfield, k 525  
frequent IDs, "Ozark Country," "The Radio  
Ranch" slogans  
1129 KPCG 103.5 MO Joplin, g 480  
over 3.2 kw reg. KGBR, still in at noon

9/25  
2304 KIKM 96.7 TX Sherman, k 220  
out of local nx; heard before but not  
counted due to the short, insufficient  
nature of the reception

9/26  
0812 KKYK 103.7 AR Little Rock, "k-Kick"  
0818 WMC 99.7 TN Memphis 570  
1827 WEZI 105.9 TN Memphis, "Easy-FM-106"

The Memphis signals were much stronger than those from Little Rock during most of the Sept. 26th trop session, with WLYX being the only one too weak for stereo. The opening started to die soon after the WLYX logging, before I could tape that station's call letters or log the more powerful WKNO, which suffered from KAMU-KNCT QRM.

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566 - 8/14/78 to 9/13/79  
(New loggings underlined. Logged in concord before 4/79, Pleasanton after)

8/14 tr (1978)  
0030 97.7 KQEZ CA Shafter, g 225  
10/9 Ms  
0145 93.3 KCB NM Albuquerque 875  
10/20 tr  
1720 89.5 KVMB CA Nevada City, 10w. 118  
12/30 MS  
0058 97.1 KPAM OR Portland, ID 545  
1/27 tr (1979)  
0220 95.9 KSNR CA Red Bluff, ID 150  
1/29 MS  
0300 96.0 KMEO AZ Phoenix, ID 649  
, first logging on freq. since 1961)

2/18 MS  
0300 94.1 KKKL NM Albuquerque, I 275

BEGINNING OF PLEASANTON ERA. RELOGS TOO  
NUMEROUS TO LIST UNLESS NOTED-THAT!

5/20 Es  
2005 93.7 KMYR SD Winner, ID 1200  
2010 91.7 KNSW MN Worthington, c 1390

9/6 tr  
2300 KATC 104.3 NC Tarboro, local off air  
2330 KECI 107.9 NC Charlotte, new call  
2400 WDJF 107.9 CT Bridgeport

9/13 tr  
0000 CBL 94.1 ON Toronto, ID is CBC  
0030 WJTV 96.1 NV Buffalo, new call?? WBNY ex  
0045 WEND 103.3 NY Buffalo  
0100 WTOP 101.5 OH Toledo  
0115 WVOF 100.5 NY Rochester  
0200 CKO-FM 2 99.1 ON Toronto

9/26  
0839 WHRK 97.1 TN Memphis, nx, wx, "k-97"  
0903 KLAZ 98.5 AR Little Rock 445  
0909 KLPQ 94.1 AR Little Rock, ad,  
"KQ-94", local nx and wx

0922 WZXR 102.7 TN Memphis, "Rock-103"  
"T.Y.'s Mornin' in Memphis"

0937 WQUD 104.5 TN Memphis, ad, "Quad-104"  
1032 WGOX 88.5 TN Memphis, nx, wx, "X-88"  
1052 KSSN 95.7 AR Little Rock, promo  
1146 KASU 91.9 AR Jonesboro, wx 560  
1219 WLX 89.3 TN Memphis, local nx,  
out of ABC An. FM nx, "Alternative Radio,  
FM-89," another strict nonIDer.

5/20 Es  
2010 95.1 KWOA/MN Worthington, wx  
(Lost tape of this due to technical difficul-  
ties, so couldn't verify place names)  
2015 88.3 KESD SD Brookings, local ref. 1340  
2030 93.9 KKHJ SD Rapid City, ID 1060

5/22 tr  
0225 93.1 KNX CA LA, ID 315  
0328 95.5 KLOS CA LA, local ad 315  
0450 91.9 KSSB CA Santa Barbara, ID 245  
ended at 97.1 in 1970. At the time they had  
a DA, six watts to the north. Probably still  
0535 82.7 KEBH CA Modesto, AL 45

5/28 Es  
0225 92.7 TX Wichita Falls, local ref.  
2035 94.5 KCAF TX Gainesville, nx 1400

5/29 Es  
0545 92.1 KFAH NE Alliance, ID 1020

cont.

29 Es  
0847 92.9 KMQR NE Scottsbluff, nx 985  
0850 88.3 KESD SD Brookings, c, nx 1340  
0851 95.5 KSDZ NE Gordon, ID 915  
0900 93.7 KMYB SD Winner 1200  
0915 94.5 KANY WY Casper, ID 885  
0940 93.3 CBX? AT Edmonton, c

6/3 Es  
0005 93.3 CBX AT Edmonton, s/off 1175  
0007 93.7 KQUA-1 AT Calgary, j, ann. 1025  
0015 92.9 KREM WA Spokane, ID 750

6/5 (most rest Es)  
1045 88.3 KLYT?NM Albuquerque, g  
1045 89.1 KANW?NM Albuquerque, talk  
1045 92.3 KBST?NM Albuquerque  
1045 94.1 KRDE?nm Albuquerque, r  
(signal +4.8 on scale of 5, strongest Es  
ever noted.)  
1045 96.3 KHFM NM Albuquerque, c 875  
(confirmed via phone)

6/8  
2000 90.5 KXCV MO Maryville, ID 1440  
2010 91.5 KIOS NE Omaha, c 1395

6/13  
1056 92.9 KBID TX Wichita Falls, ID 1320  
1110 93.9 KWLW TX San Angelo, ad 1285

6/15  
1513 92.3 KFIM TX El Paso, local ad 970  
1515 99.9 KTEW TX El Paso, ID 970  
1516 90.7 KRWG NM Las Cruces, ID 940  
1525 93.9 KPAS TX El Paso, ID as "Pass" 970  
1530 93.5 KVMW AZ Show Low, local ad 685  
2105 93.7 KSNM ID Pocatello, ID 600

6/16  
0830 89.9 KACV TX Amarillo, wx 1115  
0839 93.1 KQIZ TX Amarillo, "Z-93"  
0917 94.7 KBEC OK Oklahoma City, ID 1355  
0932 90.1 KCSC OK Edmond, psa 1355  
0933 92.5 KKNQ OK Oklahoma City, ID 1355  
0945 93.9 KSEI OK Stillwater 1370  
(slogan & "FM-94" -- verified by phone &  
letter.)  
0947 91.7 KOSU OK Stillwater, talk 1370  
0950 89.5 KWGS OK Tulsa, talk 1475  
0955 95.5 KWEN OK Tulsa, "Queen" unID  
1000 100.1 KYFM OK Bartlesville, nx 1420  
1005 92.5 KSYN MO Joplin, ad, wx 1495  
1010 93.9 KTTL KS Dodge City, ID 1195  
1013 90.7 KCBC MO Joplin, wx 1495  
1014 95.5 KGNQ KS Dodge City, ad 1195  
1020 95.1 KIGT KS Wichita, local ad 1315  
1020 94.7 KTTS MO Springfield, ID 1550  
1021 93.5 KKKC KS Parsons, local nx 1415

6/19  
1948 93.5 KTTT NE Columbus, ann. 1290

6/23  
1050 91.1 KDSA KS Wichita, loc. ref. 1315  
1100 93.1 KWLK KS Pratt, ID 1260  
1107 89.1 KMWL KS Wichita, opera  
1110 103.7 KEYN KS Wichita, ID  
1113 97.9 KBRA KS Wichita, local ad

6/23  
1125 95.9 KDRB KS Derby 1315  
1130 93.3 KLMP CO Lamar, wx, local ad 1015  
1145 92.5 KKNG OK Oklahoma City, ID 1355

6/26  
0000 92.9 KWBE NE Beatrice, loc. ref. 1350  
0905 94.7 KTTS MO Springfield, ID 1550  
0910 93.9 KTTL KS Dodge City, loc. ref. 1195  
1025 92.3 KEZO NE Omaha, wx 1395  
1030 93.5 KTTT NE Columbus, ID 1290  
1032 90.5 KMO MO Maryville, ID 1440  
1035 93.1 KRVN NE Lexington, loc. ref. 1195  
1038 93.5 KICS NE Hastings, loc. ref. 1250  
1045 95.3 KBLH NE Lincoln, loc. ad 1330  
1050 104.9 KAWL NE York, loc. ref. 1330  
1054 103.9 KTAJ NE Crete, loc. ref. 1330  
1054 106.3 KHAT NE Lincoln, "106-FM in Linc."  
1100 91.5 KIOS NE Omaha, ID 1395  
1100 93.5 KTTT NE Columbus, ID 1290  
1101 99.9 KGOR NE Omaha, ID 1395  
1105 92.5 KELO SD Sioux Falls, ID 1370  
1115 89.7 KUSD SD Vermillion, c 1355  
1118 95.3 KSID NE Sidney, local ref. 1010  
1120 97.1 KSLN NE North Platte, loc. ad 1120  
1120 99.5 KZZL IL Le Mars, ID 1400  
1124 95.5 KBGM IA Sioux City, local ad 1395  
1130 92.1 KFAH?NE Alliance, nx  
1135 94.7 KJEN NE Norfolk, ID 1290  
1239 92.9 KYYI ND Bismarck, "Y-93" 1230  
1245 94.5 KQDY ND Bismarck, "QD-94"  
1330 91.5 KANU KS Lawrence, loc. nx 1400

6/27  
1030 93.9 KKHJ SD Rapid City, ID 1060  
1045 100.3 KGGG SD Rapid City, "KG-100"  
1046 97.9 KVER SD Rapid City, ID  
1130 92.9 KBID TX Wichita Falls, ID 1320  
1131 99.9 KJUR TX Wichita Falls, ID

7/1  
2022 93.9 KESS TX Ft. Worth, local ref. 1425

7/2  
1955 93.9 KPAS TX El Paso, Pass unID 970  
2002 94.7 KSET TX El Paso, ID  
2005 95.5 KLAQ TX El Paso, unID as the "Q"  
2015 103.5 XHEM CH Ciudad Juarez, ID  
2015 104.3 XHTO CH Ciudad Juarez, announc.  
2016 99.9 KTSN TX El Paso, local ref.  
2017 96.3 KEZE TX El Paso, ID 970  
2030 94.3 KDEM NM Denning, ID 885

7/3  
1245 88.1 KTXK TX Lubbock, ID 1150  
1338 92.9 KBID TX Wichita Falls, ID 1320

7/4  
1300 90.5 KUAT AZ Tucson, wx 735  
1300 99.5 KNDZ AZ Tucson, g  
2100 104.7 KWTM CO Vail, ID 835  
2105 93.9 KTTL KS Dodge City, ID 1195  
2115 92.3 KRST NM Albuquerque, ID 875  
2117 93.3 KGB NM Albuquerque, ID  
2119 99.9 KTCM NM Clovis, ID 1060  
2120 99.1 KKQQ NM Clovis, ID  
2121 99.5 KZEX NM Albuquerque, ads 875  
2125 93.7 KSEL TX Lubbock, ID 1150  
2135 100.7 KORQ TX Abilene, local ad 1275



7/4

2135 105.1?KEAN TX Abilene, o/KEWT  
 2137 99.1 KKKK TX Odessa, ID 1275  
 2200 104.7 KCOF TX Lamesa, s/off 1160  
 2208 97.7 CBUF BC Vancouver, c 820  
 2210 92.9 KISM WA Bellingham, local ad 775  
 2212 99.9 KISW WA Seattle 705  
 2213 99.3 CFOX BC Vancouver, c 820  
 2214 104.3 KERT WA Bellingham, local ad 775  
 2215 103.5 CHQM BC Vancouver, chamber mx  
 2215 102.7 CFTO BC Vancouver, ann. 820  
 2216 105.7 CBU BC Vancouver, c  
 2224 95.7 KIXI WA Seattle, ID 705  
 2225 91.5 KOAF OR Portland, c 560  
 2228 99.1 KPQJ BC Portland, g  
 2229 103.5 CHQM BC Vancouver, ann. 820  
 2230 101.1 CFMT BC New Westminster, ID 820  
 2231 99.5 KJTB OR Portland, ID 560  
 2232 97.7 CBUF BC Vancouver, ann.Fr. 820  
 2240 104.7 KDUJ WA Aberdeen, WA psa 660  
 93.7 KPQJ OR Eugene, ID 445

7/6

0958 90.1 KHCC KS Hutchinson, c & talk 1280  
 1010 94.5 KULL KS Scott City, local ref.  
 1015 93.9 KTFL KS Dodge City, local ref.  
 1030 92.9 KWBE NE Beatrice, local ref. 1350

tr

2325 97.7 KEWE CA Oroville, ID 128

2/11 Es

1100 90.1 KCSC OK Edmond, ID 1355

8/3

1242 92.9 KBID TX Wichita Falls, ID 1320

1300 90.1 KCSC OK Edmond, ID 1355

1305 102.7 KZUE OK Oklahoma City, "Z103" 1355

1315 94.7 KEBC OK Oklahoma City, ID

1317 93.9 KTTL KS Dodge City, local ref.

1729 90.1 KHCC KS Hutchinson, ID 1280

1732 92.3 KOEZ KS Newton, ID 1310

Have been in Alaska on business since 8/9, so that's it. Not a wasted year but could have been better.

TOTAL: 434, Concord: 325, Pleasanton: 250, Castro Valley: 177. Using a Heathkit AJ-15, Winegard BC-650 antenna w/rotor at 15 ft. Newer GM-6065 antenna had to be left behind in Concord, as could not retrieve from roof.

## QUICKIES:

(time: 0930, 9/2)

\*\*\*Ron Wing, 705 N. Emporia, Apt. 2, Wichita, KS 67214 reports picking up WGEN 105.1, Quincy, IL on his car radio about five miles south of Scott City, KS, (about 528 mi.)

\*\*\*September has been barren for DX--nothing heard on FM worth noting. On a 0 to 10 scale for FM, September rates a 0. It's almost enough to drive one back to BCB! (horrors!); relates John Combs of 2485 Ivan Court, Orlando, FL 32807.

\*\*\*Paul Mount writes of his reception experience at Table Rock, highest point in MD, between 2030 & 2300 on a Sanyo AM-FM stereo cassette recorder with three ft. whip. His 33 loggings seem to show conditions were normal as most milages were well below 200 miles. Since this column is for reporting abnormal reception, his report will not be detailed here.

FROM THE SFM EDITOR: Conditions have been normal here, too. Since I moved, I haven't managed to remove the antenna from my old location. Expect to though soon. Using a T-wire now, barely good enough for the semi-locals as expected. Before I moved, I found about the only way to add to my log was to go after the new stations and those old, weak, elusive ones. I found, with enough patience, some of the stations would rise enough out of the noise long enough to get an ID even sometimes at the top of the hour, appropriately enough. Well, I gotta go now, running late. Until next month, 73. DB

+++++



411 SEVENTH AVENUE, PITTSBURGH, PENNSYLVANIA 15219



115 So. Jefferson St. • Green Bay, Wisconsin 54304



90.3 Stereo FM

P.O. BOX 12, SOUTH BEND, INDIANA 46624

P O Box 265. 4647 Stone Avenue Sioux City Iowa 51102

# EASTERN TV-DX

Robert Kramer  
3406 W. Pierce  
Chicago, IL 60651

NOVEMBER 1979

Deadline: 5th

Martin J. Theil 12 Princeton Dr. S. Holiday, FL 33589

(EDT)

"On Aug. 17, 1979 at 6 PM I received TV station XHRIO Ch. 2. Do you know who it is? Read Matamoros. Also, Aug. 23, XEW Ch 2 at 5 PM. Children's program. And ch 2 Trabaja Mexico at 6 PM, seen Club De La Seara, Raid, digital watch, quick commercials. Ch 2 WMAR Baltimore, MD 4 PM. Cartoons Woody Woodpecker, Kellogg's Corn Flakes. Do you know the Mexico Addresses for verification letters? Skip has just begun in my location in Fla. I am 6 miles from Gulf of Mexico and 1 mile from Ch 10 tower and receive on 12" Panasonic ITD set using rabbit ears only. I would like to hear from members using indoor type antennas and tips on improving reception. On Aug. 24: Ch 2 WESH Daytona Beach, Ch 5 WUFT Gainesville, FL, Ch 6 WDBO Orlando, FL."

John F. Combs 2485 Ivan Ct., Orlando, FL 32807 (EDT)

August

2 Es 1540 KPRC-2 TX T	8 Tr 2243 WFBA-14 SC 320	16 Es 1732 KDFW-4 TX 967
1555 KDFW-4 TX 955	WJWJ-16 SC 290	1756 KPRC-2 TX T
1623 XHRIO-2 TAMS T	10 Es 1914 WJWJ-3 PR 1156	1825 XHRIO-2 TAMS 995
1655 KOET-3 OK T	WAPA-4 PR 1184	1826 KGBT-4 TX T
1659 WLBT-3 MS 593	1924 WORA-5 PR 1161	1837 XHD-4 TAMS 1135
"Prev. seen by	2005 HUSD-4 DR 1005	1840 XHY-3 VLO T
Tr & Ma- 5th	HUSD-5 DR 925	1852 XHRAO-4 CHIS 860
sta seen by 3	2008+ Various US UnID	XHGE-5 CAMP 1130
propagations"	from Midwest; FM	20 1900 WJWJ-3 PR 1156
KTVY-4 OK 1059	to MO, NE; PR &	1911 HUSD-4 DR T
1700 KOCO-5 OK 1059	DR still in on	Tr 2310 WDBA-14 SC 320
1727 KATK-4 AR 785	TV- looks like	23 Es 1805-2045 UnIDeds 2-5,
1747 MUF 98.9 MHz	I'm in the mid-	SS
1800 KDFW-4 TX 967	dle of a double	24 1628 UnIDed 4, SS
KXAS-5 TX 967	hopper"	1829 WDAF-4 MO T
1824 KTVO-3 MO 1039	2023 MUF 99.1 MHz	1830 KATV-2 MO T
1839 KATV-2 MO 1089	2200 KTVY 4 OK 1059	2100 UnIDed 2, 8 to
1030 XHD-4 TAMS 1123	12 Tr 2300 #64AD-64 FL 164	WESH
1058 KTES-3 LA 799	2318 W61AA-61 FL 184	29 Tr 0850 WABW-14
1114 KTVY-4 OK T	13 Ma 0030-0230 "Lots of	Panama City V's
1159 KOET-3 OK T	bursts 2-7, no	0900 KTVY-4 AL 279
2140 KPRC-2 TX T	IDs"	WDBW-18 AL 301
UnIDed 3, SS	14 Tr 0954 WCWB-41 GA 318	
movie	Es 1036 KTCA-2 MN T	
4 Tr 2028 WITV-7 SC 309	1038 WISC-3 WI 1099	
2032 WCIV-4 SC 309	1042 WHEM-2 IL T	
5 1910 WITV-7 SC T	1126 CBOT-4 PQ 1205	
WCIV-4 SC T	1128 WBYR-3 NY 1036	
7 Es 1532 WSYR-3 NY T	1129 CBFT2-3 PQ T	
1534 WTEV-6 RI T	1133 WTVH-5 NY 1036	
1538 WBZ 4 MA 1100	1206 KTVY-2 NY T	
1539 WCVB-5 MA 1100	1300 KDEA-2 PA 829	
1540 Brief MUF 93.1	2058 CBOT-4 PQ 1205	
1547 WFSB-3 CT 1034	15 0728 WJMN-3 MI 1253	
1554 WTVH-5 NY T	0732 WTCM-4 MI 1195	
1559 WNEC-4 NY 942	1205 MUF 93.5 MHz	
1600 WNEW-5 NY 942	16 0935 ICR-5 CUBA 434	
1606 KYW-3 PA 868	Santa Clara	
1625 WCEB-2 MA T	0935 UnIDed 3 CUBA	
1645 WCAX-3 VT 1202	"Not sure if	
1659 CBOT-4 PQ T	ICR or Rebelde"	
1659 CBFT2-3 PQ T	0940 ICR-4 CUBA 545	
1718 CHNB-4 ON 1216	0941 MUF 91.1 MHz,	
CKVR-3 ON 1096	Tent. Cuba	
1720 MUF 94.1 MHz	1006 WAPA-4 PR 1184	
1916 WIMJ-4 WI 1069	WORA-5 PR 1161	
1957 KSNB-4 NE 1232	1020 MUF 107.3 MHz	
2000 WJMN-3 MI 1253	1158 XAFB-3 NL 1181	
2031 WFRV-5 WI T	1201 KGBT-4 TX T	
2052 CO in on FM	1416 UnIDeds 2, 4, 5	
2159 KMOL-4 TX 1025	TX?	
2220 KIII-3 TX T	1420 MUF 92.0 MHz	
8 Tr 2120 WRJA-27 SC 373	1447 KATG 3 LA T	
Charleston V's	1556 WSYR-3 NY 1036	
	1658 WBSV-3 VA 719	

## SEPTEMBER

2 Es 1050-1130+, UnIDeds

2-4 to W.

1400-1430+ UnIDeds

2-4 to west.

20 Tr 0830 Panama City V's

WABW-14 GA 244

(2 reports combined, ed.)

"The first half of August was quite fine, culminating in the rare short-skip to Cuba on the 16th. The ICR transmitter in Santa Clara is almost the shortest Es seen here, second only to WFAV-3 NC at 426 miles. Also had FM UnIDeds which may have been new Cuban FMs- see my FM report. The Persels shower would have been more productive if I had more time to monitor the results. Using a 10-element Ch 7 yagi at about 20' above ground, I could observe many bursts on that channel, some of 2-3 seconds duration, but nothing IDed. Today (Sept. 3), my antennas are currently weathering the effects of Hurricane David- I'll let you know what happened next month. Just heard from Ken Simon-his tower went down about 3:30

John F. Combs Cont'

this morning. UHF dish OK, but VHF log a total loss. Hope I fare better.

In case anyone's wondering "where's the rest of John's report", don't bother! This is the entire, 100 %, bona fide September report. Undoubtedly the worst month for DX I've seen-maybe the worst month of all time! Things may be looking up, though. I've been noticing improving early morning extended CW/mild Tr conditions out to 200 mi. or so, and the nights are getting cooler. By the way, by the time you read this I will have started working for the Postal Service. Late, irregular hours, but good \$! This, plus a full load of classes, will severely curtail much DXing, especially as regards to F2. I will rarely, if ever, be around to monitor the peak periods each day. Oh well... perhaps during the next 11 years I can prepare myself a little more adequately for F2-assuming there will still be some Europeans on lo-band."

Somehow I forgot to put my usual words of wisdom concerning the months DX at the beginning of the report. As I reported last month, tropo was unbelievable for people in the Northern part of the US & in Canada. The Sept. 3-5 openings was one of the best ever to Ontario, so reports Marvin Shults and ye olde editor Marvin and myself both noticed CCI on trop that looked more like Es (at my location, ch 11 was at least 8 stations deep). Bob Seybold reported a super opening into IL, IA, MN, & WI. Bill Thompson reports the best signals ever to IL. The most interesting logging on the 9/9-10 opening was Paul Gaines' WFAA-8 (985 miles). Tom Yingling reports many good loggings into Ontario, OH, MI, & IL 9/10-43. Another duct opening occurred on 9/24, with TN, MS, & AR being logged in IL. The opening of Sept. 3-5, occurred, according to the local weatherman, because of Hurricane David. The extreme low pressure of this storm sort of created a hole in the troposphere. High pressure then attempted move east to fill this hole, resulted in a large, very strong high pressure ridge covering most of the Northern part of the US, west of the Rockies.

Roy D. Morsley Jr. Rt. 10 169 Lakeshore Drive Gadsden, AL 35901 (CST)	
June	August
24 Es 1000 XHY-3 WUG	7 Es 2225 3-SS B&W
2200 XHRI0-2 TAMS	"Combat"
2230 KMD-2 TX	3- Lawrence
	Welk
JULY	2230 3-SS "Mod
2 Es 1000 KIII-3 TX	Squad"
KMD-2 TX	14 Tr 0100 WGB-18 NC
2140 Severe CCI 2-6	WRBT-36 NC
2145 KRIS-6 TX	WGHP-8 NC
2200 KMOL-4 TX	0130 WDBJ-7 VA
2205 KMD-2 TX	WJHL-11 TN
2210 KAOB-3 TX	WXX-8 VA T
2228 KFDX-3 TX	"Picture
22 Tr 2200 WBEZ-2 LA	wouldn't frame"
WAFB-9 LA	WPMY-2 NC
2205 WBCA-27 FL	CCI to 3-WRBL
WMAW-14 MS	WHSV ?
	September
	2 Tr 0930 WXGA-8 GA
	WDCG-15 GA
	"Equipment- '79 RCA 25" Color-
	Trak, '62 GE 9" B&W. '72
	Admiral 19" color, 1979 Philco

VHS-VTR; antennas- (1) 7' UHF parabolic dish, 20 element VHF, Blonder-Tongue UHF-VHF preamp, Alliance rotor at 50', (2) 8-bay bowtie UHF, 22 element VHF, Blonder-Tongue preamp, Channel Master rotor, at 25'. (On order a CT118-Panasonic 10" color). Now that I have good equipment for DXing, it seems that I don't have the time to devote to it as I would like. I have found I can DX by VTR in my absence. The only thing is you are limited to one channel. It really helps on the Spanish stations. I have caught the tailend of quite a few E-skip periods in the last month so I think it should have been a good month for most DXers. By the way, the CBS to ABC switch is not always permanent, apparently WGBI-4 has changed back to CBS. 73's Roy.

Glenn Hauser University Radio WUOT, Knoxville, TN (CST)

Rx: 4 TV sets, UHF & VHF ants, as previously described; TX-9100 for FM.

1 Sept. Around 1430 noted NBC baseball from west, 8 offset to WSJK and overriding it on rabbit ears; 1534 10-kHz offset, KSN ID in BE, so KCKT-2. 1818 on 3, Kansas tornado warning, so KARD-3; 1825 PBS from west, Marriage of Figaro; 1959 2/3 KSN weather streamer, 2027 on 3 and "Dancing Disco", KENW ID (NM), billboard of programs.

2 Sept. 1025, WBIR translator on ch. 4, northwest, about 15 kHz offset to WSM.

10 Sept. As hams were establishing 70-cm contacts between CO & VA, I was having best tropo opening I've observed from this location: 1745, PBS NW on 9, 1759 WNIN ID photoed; 1759 WAVE ID. Also NW Happy Days on 7, probably Evansville. 1745 CCI to the TN on 22. 1802, PBS on 15, same direction as WSVN-47 and ??, so WBRA Roanoke, VA; some CCI to N from WKPC. 1803 14 NW NBC, so Evansville. 1820 checked FM, finding ATC stereo on 91.1, stereo rock on 89.1, 1826 ID as WVJC Mt. Carmel, IL, ID, local PSA; 1929 on 91.1

Vincennes, ID as 1959, WVU-24 Morgantown, WV with program summary for tomorrow nite, ID as "WVU Television". 2003 on ch 22, record offer, Pittsburgh address, "Avengers", 2015 ad for Penn Hills. 2015 on 40, Greek religious pgm with phone (412) 824-3900 supered; this is the new WPCB near Pittsburgh. 2106 on 53, old movie. 2030 on 40, "Jesus is the Answer" program starts. 2031 on 38 # offset CG3, further west than 40. 2032, "You Bet Your Life" on 41, Louisville I assume. 2034 PES on 48--?? 2035 Drama not // nets, furniture ad on 30, KDNL St. Louis with distinctive logo. 2052, woman with news on 53, odd time for that. 2053 40 now supering a different number (412) 847-0300. 2100 WVU attempting to imitate commercial formats with local newscast, "The Mountain Scene Tonite" co-anchor Valerie Guonzo was really green; I hope it was her first nite on the air; interrupted every few minutes for "commercials" for PBS Summerfest 79. 2100 WCHS - 8 ID. 2101 Lucille Ball w/Gale Gordon on 22. 2102 Book Beat on 33, same direction as 24. 2105 WSAZ-3 with "Charleston News Center". 2115, Cavett on 20. 2116 Roanoke with "11 O'Clock report", 7 news logo with a star above the 7. 2116, Homestead-Wilkinsburg ad in Lucy on 22. 7 had a Ford ad showing a VA/NC map, and Roanoke was giving weather for WV too. 2123 on 42, not in earlier, now with film drama, Twilight Zone, FNE Birmingham ad coming in off the back of the dish. 2130, 24 and 33 now in parallel with ABC Captioned News. 2133 CBS on 33 // Birm 42, 10 kHz CCI with WV. 2137 PES on 48, assume WCET; had been # CCI with Alabama. 2144, WFGH "TV 53" with Night Gallery. 2146 22 with ad for Smarworth, PA. 2149, WOVK TV 13 Action News, Huntington, WV. 2200 finally got definite ID from new WPCB-40 Greensburg/Pittsburgh PA. 2204 WVU signing off with scenes, Copland's Appalachian Spring, listed several translators including W48AA, W69AC, W69AB, W44AA, W41AA, photoed ID; off at 2202 revealing an NBC which caused no CCI to WVU; 2205 House of Lloyd ad, 483 7409 phone, and Florida vacation ad, both alides with local ancr; 33 had CBS late movie, lotsa PSAs but no IDs; 2240 33 proved to be Alabama per local ad, before 2300 local WTVK was off revealing 25 Evansville, 14 also in.

11 Sept. 46 with AM weather (PBE), 0629 clock and next program billboard, but no IDs (KET airs this program between 0615 & 0630 EST, so maybe WALE, ed., 0629, ADNL-30.

Thomas J. Yingling 221 Pinewood Rd. Baltimore, MD 21222 (EUT)

[illegible]

## Tom Yingling cont'

September

10 Tr 2145 W48AA-48 WV  
 Keyser  
 XLTR WVVU-24  
 2200 WRLK-35 SC  
 2230 WYBA-38 GA 650  
 Columbia  
 2245 WATU-26 GA 550  
 0010 WKPT-19 TN  
 0100 WAKR-23 OH  
 0130 WOLO-25 SC  
 Columbia  
 1600 WVTZ-25 OH  
 Cleveland  
 2000 WRFT-36 NC  
 2035 WAKR-23 OH  
 2050 WLAB-43 OH  
 Lorain  
 2100 WQPR-62 MI  
 WKBD-50 MI  
 2104 CITY-79 OH  
 2120 WBAO-49 OH  
 Akron  
 2130 WBYI-25 OH  
 WTVS-36 MI  
 2200 WQSO-34 OH  
 Columbus  
 2230 CHOO-42 ON 400  
 Sarnia  
 2300 CICA-19 ON  
 CICO-59 ON  
 2330 CBLFT-25 ON  
 2400 CICO-28 ON  
 Paris

12 Tr 0030 WJET-24 PA  
 0020 WIFR-23 IL T  
 Freeport  
 0031 WUCH-19 MI T  
 University Center  
 0100 WJHK-2 MI  
 "new mode, seen  
 before by Ms"  
 0102 WSEE-35 PA  
 Erie  
 0121 WDHO-24 OH  
 Toledo  
 0131 WTVY-33 OH  
 0149 WQPR-62 MI  
 0215 CICO-28 ON  
 0220 CICO-3 ON  
 Windsor  
 0230 WTAE-4 PA  
 0235 WIVB-4 NY  
 Buffalo  
 New call  
 0600 WFAV-36 NY  
 WJCL-40 NY  
 0608 WKLV-7 NY  
 0615 WSYE-18 NY  
 1600 WQNY-24 NY  
 1800 WUTV-29 NY  
 1800 CICA-19 ON  
 CB 2-25 ON  
 2000 WJCL-24 PA  
 2010 WPGH-53 PA  
 2015 WSYE-18 NY  
 2030 WVII-30 CT  
 WSBK-38 MA

12 Tr 2100 WKBN-27 OH  
 2128 WYTV-33 OH  
 2130 WFMJ-21 OH  
 2146 WSDH-24 CT  
 2150 WDCD-19 MA  
 2155 WLIW-21 NY  
 2157 WNJU-47 NJ  
 2200 W59AA-59 CT  
 2210 WLVI-56 MA  
 2215 WSDT-65 CT  
 2220 WSBH-36 RI  
 2230 WNYC-25 NY  
 2250 WYIZ-25 OH  
 2300 WSEE-35 PA  
 2310 WSKG-46 NY  
 2330 WPCB-40 PA  
 Greenburg  
 WNEB-17 NY  
 CBLFT-25 ON  
 2340 WNEB-50 MI  
 WQPR-62 MI  
 13 Tr 0000 WHEF-22 ON  
 Dayton  
 0100 CHOO-42 ON  
 0200 WJCL-7 NY  
 0201 WJVL-4 NY  
 0240 CICO-24 ON  
 Ottawa  
 0300 PM to Buffalo,  
 Toronto, & Ohio  
 0600 WIVB-4 NY  
 1800 WTVG-68 NJ  
 to WSBH-36 RI  
 2400 WIV-56 MA  
 WJCL-38 MA  
 WNYC-25 NY  
 WNYC-31 NY  
 WGBY-57 MA

"TV set: Sony Trinitron model kv-1214 12" color. Antennas:  
 Channel Master quantum model 1114 chs 2-13, 4100 5' dish up  
 50' using Winegard bc-234 chs 2-13, BTB-CMA ub chs 1-83.

Jeff Wolf 1131 University Blvd. W. Apt 701 Silver Spring, MD 20902 (EST/EST)  
 December 1978  
 7 Tr 2000 W75AP-75 VA 63  
 Oak Grove  
 WGVW XLTR  
 March 1979  
 22 Tr 2241 WNJ5-23 NJ  
 WNET-52 NJ  
 23 0002 WCMC-40 NJ 119  
 "Rare"  
 0200 WITN-7 NC 257  
 0240 WCTI-12 NC 269  
 0504 WCTI-12 NC 269  
 0527 WNET-9 NC 243  
 0530 WITN-7 NC 257  
 30 0701 WTPA-27 PA 86  
 Harrisburg  
 0710 WITF-33 PA T  
 0724 W42AC-42 VA 66  
 April  
 21 Tr 0023 W79AX-79 VA 88  
 0227 WPTF-28 NC 251  
 2345 WUAB-43 OH T  
 23 0800 WYTY-33 OH 238  
 Youngstown  
 0815 UnIDed 43, CBS  
 0900 WUAB-43 OH 293  
 0915 WKBD-50 MI 396  
 Detroit  
 WTVS-56 MI T  
 2359 W44AA-44  
 W69AB-60  
 24 Tr 0002 W48AA-48 WV T  
 "off when other  
 WVVU XLTR sign  
 off"  
 25 0517 WPTF-28 NC  
 0521 WXL-12 NC 263  
 0527 WNET-9 NC T  
 0544 WDBL-7 VA 226  
 Roanoke  
 0604 WSTF-10 VA 226  
 Roanoke  
 0639 W42AC-42 VA  
 0650 WSTF-13 VA  
 26 2103 WPCB-40 PA 173  
 Pittsburgh  
 30 2222 WCCB-49 PA T  
 May  
 2 Tr 2300 WQPR-28  
 "Snow free"  
 3 0204 WGL-8 PA  
 8 Es 2019 UnIDed 2, NBC  
 10 1959 UnIDed 2, PBS  
 11 Tr 0306 WQBS-2 NY 200  
 Es 1714 UnIDed 3, 3/4 CB  
 1736 UnIDed 2, 3/4 CB  
 1738 Cuba-2 T  
 13 Is 1805 CCI on 13 during  
 lightning flash  
 14 Tr 1658 WNET-12 VA  
 1703 WHRD-15 VA T  
 1900 WPTF-28 NC 251  
 14 Tr 2341 UnIDed 30, PBS  
 15 0010 WPTF-36 NC 332  
 0022 WPTF-28 NC 251  
 0030 WRL-35 SC 409  
 Columbia  
 0136 KXII-12 VA T  
 "OGI O/WNET"  
 0303 WABC-7 NY T  
 0512 WPTF-28 NC  
 0537 WQPR-62 NC 268  
 0559 WQPR-41 GA 577  
 Macon  
 "My furthest  
 tropo logging"  
 0627 WPTF-28 NC  
 0633 WNET-13 VA  
 0712 WRLK-35 SC 409  
 0715 WNEC-30 SC 369  
 Back Hill  
 0724 WNET-36 NC  
 0737 W69AB-60 WV 86  
 0750 W75AP-75 VA 63  
 W73AS-73 VA 63  
 0806 WUNC-58 NC 332  
 Concord  
 0900 WTVI-42 NC 338  
 Charlotte  
 0927 WTVB-11 NC 246  
 1002 WRET-36, WRLK-35,  
 WTVI-42 still in  
 1006 WPTF-28, WSET-13

Jeff Wolf cont'

May  
15 Tr 2318 WGGC-49 PA  
Red Lion  
16 0000 Richmonds 23,  
12, "like  
locals"  
21 0400 WXII-12 NC 263  
0409 WCBS-2 NY T  
22 Es 1720 UnIDed 3, 3/4 CB  
1725 Cbs-2 ?  
1730 WBZ-2 IA 950  
1750 UnIDeds 4, thru  
local  
1801 UnIDed 5, local  
1830 KTHS-3 IA 983  
1851 UnIDed 3, CBS  
1903 WEAR-3 FL  
1919 KPRC-2 TX  
1930 KATC-3 IA 1000

22 Es 2028 WLBT-3 MS  
2224 WBZ-2 IA  
2328 KATC-3 IA  
30 Tr 0734 W74AU-74 VA 118  
Cobbs Creek  
WCVE XLTR  
W76AN-76 VA 118  
Cobbs Creek  
WCVW XLTR  
0801 W75AP-75 VA  
W73AS-73 VA  
0813 WUNK-25 NC 244  
0830 WUNJ-39 NC 336  
Wilmington  
0836 WTVB-11 NC 246  
Es 2000 WHAB-2 MS  
2016 WEAR-3 FL  
2023 UnIDed 3, CBS  
2030 WRBL-3 GA T

(Sorry, I seem to have mis-  
counted the number of lines, I  
guess I'll have to go back  
to school, hi, ed.)

Mike Rosen 9256 Cloisters West Richmond, VA 23229 (EDT)

June  
28 Es 1800 KTIV-4 IA 1060  
29 1830 CBFT-2 FQ 600

30 Tr 0300 WCBS-2 NY 300  
July  
2 Es 1700 CPDM-4 FQ 600

5 Es 1730 KTVI-2 MO 700  
29 1730 CKCO-2 ON 550  
1930 KARD-3 KA 1200

John Barber Jr. Box 65 Carolina, NJ 02812 (EST/EDT)

March  
22 Tr 2000 WYAH-27 VA 500  
WHRO-15 VA 500  
WBOC-16 MD 200  
WBRE-28 PA 235  
WVIA-44 PA 230  
WBFF-45 MD 200  
23 0700 WDCA-20 DC 240  
"Snow Free"  
WETA-26 DC 240  
"Snow Free"  
N.J., Philly Us

22 Es 1930 KATC-3 IA  
Shreveport  
KETS-2 AR  
2000 WGBI-4 MS  
Columbus  
23 1337 WSJX-2 TN  
Sneedville  
1400 UnIDed 3, ABC  
30 1900 CMKU-2 CUBA  
June  
2 Es 1900 CMKU-2 CUBA  
WPBT-2 FL  
WVBC-13 VA  
WHRO-15 VA  
WYAH-27 VA  
5 Es 2000 CKMJ-3 CUBA  
CMH-5 CUBA  
WFBC-4 SC  
Greenville  
WJXT-4 FL  
Jacksonville  
10 Tr 0600 VA 15,27,13  
18 Es 1300 WNGE-2 TN  
1330 WAVE-3 KY  
Louisville  
WBRE-3 TN  
Memphis  
WMC-5 TN  
1400 WHAB-3 FL  
19 Es 1530 WBRE-2 IA  
"Int Ms Stn"  
22 1200 KUSD-2 SD  
"MUF 10,  
heavy het on  
10, in & out  
like Es"  
24 1955 WRBL-3 GA  
2000 KYTV-3 MO  
2200 WCIX-6 FL  
Miami  
WHAB-2 MS  
WESH-2 FL  
(John also  
had a long

24 Es list of UnIDeds that  
was too long to print, ed)  
25 0800 WRHC-3 TN  
WRCB-3 TN  
WRBL-3 GA  
WKRG-5 AL  
28 0900 UnIDed 2-4 Canada  
1330 WBRE-2 IA  
UnIDed 4, edu  
2100 KETS-2 AR  
Tr 2115 WYAH-27 VA  
WHRO-15 VA  
WAVY-10 VA  
WBRE-28 PA  
WBET-12 VA  
WCCA-20  
WBFF-45 MD  
Es 2128 UnIDed 4- "Skywarn"  
(KOUH uses this, ed)  
29 0600 WBBM-2 IL  
Chicago  
1000 WNT-2 IA  
Tr 2100 WHRO-15 VA  
WYAH-27 VA  
30 0700 WTV-2 NY  
WCBT-4 MS  
KDIX-2 MD  
Dickinson  
KSTP-5 MN  
St. Paul  
KTGA-2 MN  
1300 WCCO-4 MN  
Minneapolis

July  
1 Es 1200 WSB-2 GA  
KXJB-4 ND  
KTHS-3 IA  
Shreveport  
1530 KQTV-2 MO  
1729 WTWO-2 IN  
1730 KYTV-3 MO  
1800 WTLJ-4 WI  
Milwaukee

April  
20 Tr 2000 Same as 3/22  
WAVY-10 VA  
NY ext. strong  
25 1930 NY & Phillys  
strongest ever  
WGBH, WINE, WBZ,  
WCVB, WMAC

May  
3 Tr 0326 WCTV-12 NC 725  
0530 WBNG-12 NY 250  
6 2235 Same as 3/22  
10 Es 2000 WTBS-2 FL  
WEDU-3 FL  
WTVJ-4 FL  
UnIDed 5, CBS  
11 0000 WRBL-3 GA  
0030 WBRE-2 IA  
Tr 2147 WVLB-4 NY  
12 0638 NY, NJ &  
Philly Snow  
Free  
19 Es 1300 KMOX-4 MO  
WNT-2 IA  
WBFB-4 IL  
KYTV-4 IA  
WDAF-4 MO  
1400 KUSD-2 SD  
Vermillion  
1436 KTGA-2 MN  
22 Es 1900 KALB-5 IA  
Alexandria

John Barber cont'

July		6 Es 2100	WREG-3 TN	3 Tr 1000	WGBB-10 ME	
1 Es 1840	WBBM-2 IL		KETS-2 AR		Augusta	
	KTIV-4 IA	10 0959	CMKU-2 CUBA		WHEB-15 NH	
2 0900	WTBS/WPBT-2 FL		CMKJ-3 CUBA		Hanover	
0945	WESH-2 FL		CMJ-4 CUBA	7 Es 1717	WESH-2 FL	
	WEDU-3 FL		Canaquay		WPBT-2 FL	
1700	WSB-2 GA		CMJL-6 CUBA	1730	WEDU-3 FL	
	WNGE-2 TN		Canaquay	1733	WEAR-3 FL	
	WMC-5 TN	12 1300	KQTV-2 MO		WUFT-5 FL	
1730	WSM-4 TN	27 1547	WEAR-3 FL	8 Tr 0900	WTFB-33 PA	
	WNGE-2 TN	1900	WDSU-6 LA		WBNH-11 NH	
	WREG-3 TN		New Orleans		WGBB-10 ME	
5 1700	WBAY-2 WI		WUL-4 LA	1000	WHRD-15 NH	
	WCOG-4 MN		WPTV-5 FL		WCAX-3 VT	
	WMT-2 IA		WTVJ-4 FL		Burlington	
1600	KSTP-5 MN	1930	WCIX-6 FL	9 2202	WBRL-3 GA	
	WFRV-5 WI	28 0759	WSAV-3 GA		New Tr record	
	Green Bay	29 1348	KTEW-2 OK	12 Es 1200	KQTV-2 MO	
	WTSC-3 WI	0924	CFTO-3 TT		1300	KTIV-4 IA
	Madison		// CFTO-9	14 1030	WBRL-3 GA	
	WOI-5 IA	1100	WBAY-2 WI		WMAB-2 MS	
	Ames		WCCO-4 MN	1035	KPRC-2 TX	
	KTCA-2 MN		KSTP-5 MN		Houston	
1630	WHEF-4 IL		KTCA-2 MN	1100	WSAV-3 GA	
2000	KSNE-4 NE	1110	WTSC-3 WI	1729	WGBI-4 MS	
	Superior	1112	KTTV-3 MO	1741	WNGE-2 TN	
2114	KTEW-2 OK	2000	WPBT-2 FL	1754	WAVE-3 KY	
	Tulsa			0832	WUFT-5 FL	
6 0700	WBBM-2 IL	August		0900	WCIV-4 SC	
	WCIA-3 IL	2 Es 1900	WGBI-4 MS		Charleston	
0719	KQTV-2 MO		WABG-6 MS	1030	WTVJ-4 FL	
0721	WMT-2 IA		Greenwood		WPTV-5 FL	
1000	WCIA-3 IL		WMAB-2 MS		CMKJ-3 CUBA	
	KQTV-2 MO	2001	WNC-5 TN		CHLB-5 CUBA	
1030	WBBM-2 IL	2003	WNGE-2 TN		Santiago de Cuba	
1056	WBAY-2 WI	3 Tr 1000	WTFB-33 PA	1130	WPBT-2 FL	
1457	WLBT-3 MS		Hershey	16 0900	CMJ-4 CUBA	
1543	KSTP-5 MN					

Paul D. Traska 64 Weaver Ave. Buffalo, NY 14206

May 5 Tr 0207 WFRV-5 WI

22 Es 1914 WEAR-3 FL

1920 WKMG-5 AL

June 0215 WUPV-10 MI

7 Es 1159 KDLO-3 SD

1315 KXON-5 SD

WDAY-6 ND

July 0304 WSAU-7 WI

2 Es 1759 KARD-3 KA

1816 CJCB-4 MS

1830 CBHT-3 MS

1845 CJON-6 NFID

24 1700 KTBS-3 LA

KTAL-6 LA

27 1900 WSAV-3 GA

1930 WPBT-2 FL

29 1330 KARD-3 KA

August 2226 WERY-36 NY

7 Es 1830 KTAL-6 LA

September 2230 WYIA-44 PA

1 Es 1803 KEDM-6 TX

1830 KTBS-3 LA

2 CW 1259 CFMT-47 ON

Toronto

5 Tr 0158 WREX-13 IL

(SDT)

12 Tr 2316 MHHY-12 DE or PA

Wilington ?

2317 WOKW-13 WV

2326 WJMT-52 NJ

WJJB-58 NJ

2328 WPMZ-69 PA

2344 WTTG-68 NJ

2345 WTKK-68 VA

Manassas

2358 WNET-13 NY

New York

13 0004 WLVT-39 PA

0010 WPIX-11 NY

New York

0044 WPHL-17 PA

0120 WPMI-6 PA

0207 WTAP-29 PA

0210 WWTB-12 VA

0212 WBAL-11 MD

Baltimore

0214 WDR-9 NY

0240 WNBC-4 NY

WCAU-10 PA

WCEB-2 NY

0245 WABC-7 NY

0250 WJZ-13 MD

0254 WNEB-5 NY

0258 WYV-3 PA

"5/22 7/2 DXed with Channel Master ANT. J661G, with ant.

down on the roof from wind storm. 7/24-9/12, LHF DXed with

Finco 7' dish, also down on the roof from wind storm."

VHF as of 7/24/79 DXed with new Channel Master ant. NO#3610. 9/12(after MHHY)-13 all

stations DXed with the #3610, including UHF. Log totals \$20".



Bob Seybold Bennett Rd. Dunkirk, NY

"Here is a summary of some of my DX activities for the summer. As a whole the E-skip season has not brought much to my location. Ver few log dates were kept, but Florida stations were most frequent visitors. Cuba was in on two occasions, a couple of Canada openings, only a few openings to channel 6 or above and only one new skip station added to log. Best opening brought in Tennessee, Arkansas, Florida, Texas, Alabama, Louisiana, Georgia, Oklahoma, Kansas, Mississippi, Nebraska in one big opening all channels 2-6. However, E-skip has lingered with recent openings (late August) to Florida, Cuba, Texas and Mississippi. Some tropes as of late including Indiana, Ohio, Penns., Wisconsin, Illinois, Missouri, Kentucky, and Michigan on UHF- latest opening 8/30 into 8/31-tropes- WCMU-14, WANE-15, WICD-15, WNDU-16, WJAN-17, WLEX-18, WLFI-18, WUCH-19, Cincinnati 49, WGSU-34, Lima-35, WXON-20, WPTA-21, WSBT-22, Pittsburgh 22, Greensburg 19, WAAR-23, WDHO-24, WEYI-25, WCIU-26, WKYT-27, WSJV-28, Toledo & St. Louis -30, WMHD-31, (also Peoria 19), Springfield, Ill 20 & 55 (new); WQRP-39 (new), WFID-32, also Chicago 38 & 44; WKJG-33, WUHQ-41, Indianapolis-40, WPEB-42, WNED-45, S. Bend 46, WAGO-49, WKBD-50, Detroit 62, WFFT-55, WTVS-56, WBGU-57, also translators 55, 64, 67 (WVTZ-25), with 55 & 67 new also Lansing 67 and Ontario 15, 18, 19, 22, 25, 28, 32, 35, 40, 42, 44, 48, 55, 59, 68, 76, & 78 in one hours time they were. 4 stations on 55 an usually empty channel here. Also skip opening to Texas on 9-1-79. In hills DX location new 22 & 40 from Pennsylvania are in daily- good signals. 13 new stations totals now 805. Super opening- Sept. 4th into morning of Sept 5- great tropes to Iowa, Minnesota, Wisconsin, Illinois, Michigan- WCMU-14, KMEX-14, WANE-15, WICD-15, WMTV-15, WNDU-16, WTVG-17, WJAN-17, WTVT-18, WLEX-18, WUCH-19, WXON-19(new), WRAU-19, WXOW-20, WRRN-20(new), WPTA-21, WHA-21, KTIH-21(new), WSBT-22, WKAR-23, Rockford-23, WDHO-24, KYIN-24(new), WEYI-25, WKEK-25, WCIU-26, WKON-27, KSTN-27, WSJV-28, WNBC-28, WGTU-29, WPTB-30, WMHD-31, WHIA-31, KRIN-32, WFID-32, WKJG-33, K33AA Ottumwa (XLTR KIIM-12) (possibly most distant XLTR ever seen here), WNIT-34, WCVG-35, WMYT-36, KHIN-36, WLEF-36(new), WCFB-38, WPNE-38, WQRP-39, KDUB-40, WMHQ-41, KCOC-42, WSNB-44, WMBR-45, WTPB-47, WIPB-49, WKBD-50, ----50 (Iowa ?), WFFT-55, WTVS-56, WBGU-57, W47AB-47 (Ohio), W7MAC-70(Wisconsin), W72AJ-72, W75AJ, W76AI, Iowa-59 XLTR (WHO-13) (new) (this is K59AJ Unionville, MO, ed), KVCN-10(new), WMYB-10, WISN-12, WEAU-13, WIUK-11, WGBT-8, WAON-9, plus Iowa and Minnesota V's. New Toronto 47 daily here. Sept 13 start of another big tropes opening: WCMU-14, WFTB-14, WMTV-15, WANE-15, WICD-15, WNDU-16, WNET-16, KUHI-17, WJAN-17, WAND-17, WLFI-18, WLEX-18, WUCH-19, WKPT-19, WRAU-19, WXIA-19, WXON-20, WICS-20, WPTA-21, WSBT-22, WKEF-22, WKAR-23, WDHO-24, WKEK-25, WEYI-25, WCIU-26, WKYT-27, KMTC-27, WSJV-28, WCTR-30, WTIU-30, KDNL-30, WMHD-31, WFID-32, WLEY-32, WKJG-33, WGSU-34, WNIT-34, WLIQ-35, WKHA-35, WCVG-35, WCPB-38, WQRP-39, WMHD-40, WMHQ-41, WQRB-41, WPEB-42, WSNB-44, WOCU-44, WMHD-45, WIPB-49, WCFB-48, WTPB-47, WCAE-50, WKBD-50, WKON-52, WGBB-53, WFFT-55, WTVS-56, WBGU-57, WTVG-62, WKYH-57, Ohio XLTBS on 47, 52, 55, 64, 67- Lansing on 67, also many VHF seen too numerous to list except new Sault Ste. Marie on 8. Next AM (Sept. 14)- many of above seen plus: WKPC-15, WQEK-16, WHIZ-18, WTAJ-15, WKMR-38, WHNT-19, WOUB-20, WKFI-22, WTVX-26, WTVZ-30, WOPF-38, W4IAA (WVVU-24), WSVN-47, WRIP-61, plus V's from Kentucky, Tennessee, W.VA, also KGTO-36(new). Evening brought more tropes mostly to East, southeast and northeast, V's & U's, evenings: WMUB-14, WLXN-15, WNEP-16, WPHL-17, WHCT-18, WSYB-18, WDCD-19, WUTR-20, WDCA-20, WHP-21, WDAU-22, WKEF-22 (all Baltimore & Annapolis V's & U's), WNUB-23, WHAG-25, WETA-26, WTPA-27, WSNW-27, WYAH-27, WBRB-28, WTAJ-29, WHNB-30, WWPB-31, WMYC-31, WMUL-33, WITF-33, Binghamton 34 & 40, WENT-36, WLVT-39, W39// (Greenville, TN WKPT-19 XLTR), WHYN-40, Pittsburgh-Greensburg, PA 22-40-53; WXTV-41, W5BA-43, WVIA-44, WSKG-46, WKBS-48, Red Lion-49(new), WVPT-51, WVMT-53, WCVW-57, WJNT-52, WJTB-58, WBTB-68(new), Boston 68(new), WPMZ-69 Allentown, plus V's from NYC, Boston, Philly, Providence, etc, also XLTBS on 42, 52, 55, 59, 60(2), 64, 66(2), 67(2), 68, 70(2), 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81 (this opening lasted into next AM) Sept. 16-20; some tropes like Indiana, Ohio, Michigan.. 9/21- tropes: WCMU-14, WUCH-19, WKEF-16, WHPB-16, WUTR-20, WPTA-21, WMYI-36, WICE-40.. 9/22: WCMU-14, WUCH-19, WEYI-25, WKAR-23, WHPB-16. 9/23: WCMU-14, WUCH-19, WHPB-16, WMYI-36. Total now 810."

Greg Monti 5 Hickory Road Bayville, NY 11709 (EDT)

From Douglaston, NY)

June 8 Tr 2055 WHRO-15 VA 8 Tr 2058 WAFB-22 MD  
2058 WCPM-28 MD 2202 WBOC-16 MD

From Bayville

July 24 Re 1605 KITT-3 MO  
Springfield

\*Equipment: Zenith S-2909-W13 19" color, various UHF & VHF antennas, fixed bearings @ 25 feet or so. Lesson 1: when you see lines on channel 2 while watching M\*A\*S\*H (what if you're watching a different program, hi, ed) turn to channel 3 and have a look."

Steven Sprachman 3939 Eve Drive Seaford, NY 11783 (EDT)

WCCB-49 PA (Red Lion, PA, note the corrected location Steve, ed)

6/28 KOET-3 OK Bufaula, 7/15 QJON-6 St. John's, NFID 1970. Channel 3 at this time was much-at least 3 stations, 1 was CBE from the Atlantic Provinces. The other 2 came from the midwest. 7/10/79 More Es-WEDU-3 Tampa. 8/1/79 Trop 2000 Boston-Norfolk-Schenectady. WQTV-68 Boston-Tent. with STV, how will one know if the station is correct, especially with 2 STVs on the same channel 7 8/2 Es channel 3, stations, at least one was WLBT-3

Steven Sprachman comt'

Jackson, Mississippi (you mean there was a possibility they BOTH were WLBZ, hi, ed).  
Channel 2 UNIDED.

"For all of those who would like to know what I'm doing, it seems that I'll be staying home on Long Island for a while. School and traveling (which included a trip to Bangor, ME) are over for now. And I have a job at a New York State Unemployment Office in Queens. I'll have some time to DX. Hi to Greg Monti. Not that I'm home, I've come back to my old radio listening habits which include WGBB. It's good to hear them on at better hours. And then there's the convention. Maybe next year. In fact, I'm seriously thinking about going next year. It depends on if I'm still working and where it will be held. My lick, it will be someplace expensive. I'll worry about it next year. Well that's it for now."

Frank Wheeler 6589 Wattsburg Rd Erie, PA 16509 (EDT)

August	September	
30 Es 1729 WESH-2 FL 1098	11 Tr 0658 WWTW-9 MI 313	1 Es 1701 KIII-3 TX 1384
31 Tr 0850 WNEP 16 PA 223	13 0628 WBNG-12 NY 216	1800 KJAC-4 TX 1124
0900 WCMU-14 MI 262	1 Es 1605 KBTX-3 TX 1199	1830 KFDX-3 TX 1144
	1700 KPHG-2 TX 1210	4 Tr 0700 WCMU-14 MI 262
		0800 WNDU-16 IN 318

Equipment: Yr. 1970 Zenith color, Antenna: Archer VU-160, Servo-rotor.

George Greene 1527 Sunset Ave Akron, OH 44301 (EDT)

Witnessed by Paul Mount &amp; John Saily

September		
12 Tr 2150 WNEP-16 PA	12 Tr 2155 WNYC-31 NY	12 Tr 2203 WICZ-40 NY
2151 WDAU-22 PA	New York	WSKG-46 NY
	2201 WBNY-36 NY	

(Yes I still collect GMS &amp; could use a WLCN, RK).

Robert S. Ross VE3JFC Box 4373, Stn C London, ON (EDT)

August	September	
6 Tr 0150 WOTV-8 MI	20 Tr 2322 WKED-50 MI	5 Tr 0035 WCMR-20 IL 350
7 Es 1601 KFDX-3 TX	2324 CBLFT-3 OH	(Bob, are you sure about this? WCMR is not on the air yet. You probably had WHRM Wausau, WI, ed).
1730 KATC-3 IA	2355 WBAO-49 OH	0123 WCIU-26 IL 350
1830 KMOL-4 TX	2245 W7SAI-75 OH	0118 WZZM-13 MI 225
	XLTR WVI2	0305 WISN 12 WI 340
8 0355 WSPD-13 OH		0312 WGN 9 IL 350
0358 WJAN-17 OH	4 Tr 2257 WFBN-7 MI 255	0330 WITI-6 WI 340
0450 WJKW-8 OH	2311 WNDU-16 IN 275	0440 WAOW 9 WI 440
0530 WJET-24 PA	2315 WCMU 14 MI 185	0353 WBAY-2 WI 355
19 0230 GBET-9 ON	2319 WSBT-22 IN 275	0430 WCCO-4 MN 625
20 2250 WAKR-23 OH	2326 WHME-46 IN 275	0434 WTCN-11 MN 625
2252 WVI2-25 OH	2329 WSNS-44 IL 350	0012 WAEF-22 OH 275
2255 WLAB-43 OH	2332 WCFC 38 IL 350	0035 CBLFT-36 ON
2250 WNEO-45 OH	2340 WKOW 27 WI 420	0054 WFTY-20 IN 300
2255 WTTV-33 OH	2351 WSJV-28 IN 275	0100 WIGS-20 IL 500
2305 WKAR-23 MI	2355 WFLD-32 IL 350	0102 WICD-15 IL 375
2319 WQPR-62 MI	5 0000 WHA 21 WI 420	0210 WAND-17 IL 500
2320 CICO-59 ON	0026 WGTU-29 MI 255	0252 WTTV-4 IN 470
2321 WTVS-56 MI	0033 WMBD-31 IL 470	(Bob, WTTV is in IN not IL, ed)
2322 WQLN-54 PA	0035 WPNE-38 WI 355	0333 WCOF-9 OH 350
		0340 WTHR-13 IN 300
		0358 KPLR-11 MO 600

"36 new stations this month, all via tropo conditions. Nothing unusual seen here after Sept. 10, so really 36 new stations were logged in 10 days. Reception to the east is poor here, as I live in an APT building. My ant. was on the balcony, which faces west, and there are 2 buildings behind me blocking reception to the east. Log totals now stand at 142 stations logged, 81 verified, 23 states heard, 19 verified, 1 prov. hrd, 1 verified. I have several UNIDEDs that I can find no answers for. Can anyone help me identify the following stations? WTTV Buffalo Channel 19-Is this a translator of WUTV 29 (yes but it must be rather new, because the 1979 TV Factbook has no listing, ed), CKGN-Global- does CKGN have a translator or relay on channel 19? CBLFT- does CBLFT have a translator on channel 36? Any help with these would be greatly appreciated. 73's, et Zent 133: Fruit + Huntington, IN 46750 (EST)

August	September	
17 Tr 1820 W3/W-47 VA 25	4 Tr 1100 KCHL-30 W 300	+ Tr 1300 WLEF-36 WI 445
WKPT 19 TN 350	KDUB-40 IA 290	Park Falls
W39AB-39 TN	WGTU 29 MI 265	#315
WKPT XLTR	1230 WRRM 20 WI 350	WENE-38 WI 285
	Wausau # 314	1730 KRIN-32 IA 375
		1810 WOC-6 IA 275

"My apologies to everyone for not getting to the WFOA convention. Things often occur unexpectedly and ruin one's plans. I hope everyone had a good time. Nice opening into Northern Wisconsin netted me two new ones, the first new loggings since last winter. 73's Bob.

Paul Gaines 15920 Puritan St. Detroit, MI 48277 (EDT)

August

19 Ms	0419	WCBS-2	NY	490										
21 Tr	2327	W47AB-47	OH	115			Alpena							
	2332	W64AK-64	OH	125			#383							
22	0207	WWUP-10	MI	285	6	0912	WLUK-11	WI	275					
24	0210	WTHI-10	IN	290		0242	WREX-13	IL	300					
	0221	WWUP-10	MI	285		0311	WTTV-4	IN	255					
25 Ms	0829	WNBC-4	NY	490		0829	WAND-17	IL	340					
31 Tr	0210	WWUP-10	MI	285		0838	WICD-15	IL	305					
0824	WGIQ-8	MI	285			0842	WILL-12	IL	305					
		Sault Ste. Marie				0856	WFLD-32	IL	225					
		#377			9		"GCI TVO-32"			12				
2328	W47AB-47	OH	115			2132	KFVS-12	MO	475					
September						2156	WICD-15	IL	305					
1 Tr	0828	W64AK-64	OH	125		2216	WAND-17	IL	340					
4	2237	WILL-12	IL	305		2241	WKYT-27	KY	305					
	2246	WIFR-23	IL	325		2246	WKSQ-29	KY	370					
	2258	WGRF-39	IL	300		2252	WKPC-15	KY	310					
		Rockford				2255	KDHL-30	MO	450					
		#378				2301	WTHI-10	IN	290					
	2312	WMTV-15	WI	315		2313	WDRB-41	KY	310					
	2315	WHA-21	WI	315		2315	WBAK-38	IN	290					
	2318	WKOW-27	WI	315		2326	WFIE-14	IN	375					
	2324	KDUB-40	IA	375		2328	WBSH-25	IN	375					
	2330	WHO-13	IA	530	10	2336	WILL-12	IL	305					
		Des Moines				0007	WICS-20	IL	375					
		#379				0015	WZTV-17	TN	475					
	2346	WTVQ-17	IL	300		0050	KMTC-27	MO	630					
5	0013	WREX-13	IL	300		0056	WKPT-19	TN	405					
	0045	WHRM-20	WI	360		0147	WMED-31	IL	345					
	0113	WBAU-7	WI	360		0148	WEEK-25	IL	345					
	0116	KNWL-7	IA	450		0152	WLKY-32	KY	310	13				
	0206	KOCI-8	IA	530		0211	WREX-13	IL	300					
	0214	WBAU-13	WI	440		0213	KPLR-11	MO	450					
	0221	KORG-9	IA	415		0215	WTTV-4	IN	255					
		"GCI on CBET-9"				0328	KMOX-4	MO	450					
	0230	KSTP-5	MN	525		0356	WFAA-8	TX	985					
		St. Paul					Dallas							
		#380					#391							
	0234	WAOW-9	WI	360			(nice one, ed)							
	0258	WTGN-11	MA	525		0707	WLEX-18	KY	305					
	0259	WWUP-10	MI	285		0739	KBTC-9	MO	450					
	0309	WTTV-4	IN	255		0755	WTVQ-62	KY	305					
	0340	WBAV-2	WI	275		0816	WKMR-38	KY	290					
	0419	CKCN-2	ON	320		0817	WKLK-46	KY	305					
	0429	CKCN-9	ON	300		0818	WKON-52	KY	275					
	0430	CHNB-4	ON	325		0820	WKPI-22	KY	345					
		North Bay				0823	WKEZ-23	KY	345					
		#381				0830	WKWJ-68	KY	310					
	0435	CKSQ-11	ON	355		0919	CPMT-47	ON	205					
	0439	CBFST-7	ON	320			Toronto							
	0441	CKSQ-5	ON	300			#384							
	0446	CKSQ1-3	ON	280		0928	WSVN-47	VA	380					
		Elliot Lake					Norton							
		#382					#385							
	0740	KRIN-32	IA	450		1008	WVVU-24	WV	255					
	0850	WNUU-13	MI	355		1017	WNUU-33	WV	280					
						1205	WOWK-13	WV	280					
					11	2221	WNEP-16	PA	385					

Paul E. Petosky Box 51 Trout Lake, MI 49793 (EDT)

August

3 Tr	0550	WTOL-11	OH	325	7 Es	1930	WPBT-2	FL	1398	21 Es	0100	GFCN-4	AB	1328
	0600	Detroit V's				2000	KTEW-2	OK	892	Tr	0113	CKNI-8	ON	240
	0620	CBET-9	ON	283	8 Tr	0130	Detroit V's			Es	0145	CFAC-2	AB	1328
7	0130	Detroit U's					"snow free"			Tr	2050	WUCM-19	MI	190
		"snow free"			17	0200	Detroit V's				2100	WKAR-23	MI	
	0140	WJW-8	OH	330			"Snow Free"				2130	CKGN-29	ON	253
		Cleveland				0205	CHNB-4	ON	304			Sarnia		
					20 Es	2345	CKSA-2	AB	1186	22	0215	Detroit U's		
						2355	CKBI-5	SA	1015		0115	CHNB-4	ON	304

Paul Petoskey Cont'

September

4 Tr 1830 WYTI-25 MI 200  
 1930 WGVG-35 MI 186  
 1930 WMTV-15 WI 310  
 "Snow Free"  
 2000 WTV-17 IL 330  
 WNDU-16 IN 330  
 WICD-15 IL 460  
 WILL-12 IL 460  
 Urbana  
 WREK-13 IL 330  
 2020 WVTU-18 WI 257  
 2115 WISN-12 WI 257  
 2220 WKOW-27 WI 310  
 5 0000 WKAR-23 MI 240  
 WCMU-14 MI 178  
 Milwaukee V's

5 Tr 0002 WAND-17 IL 500  
 Decatur  
 0030 WILX-10 MI 254  
 0200 WBAU-13 WI 260  
 0240 WMAQ-5 IL 330  
 0255 WAOH-9 WI 256  
 WLFI-18 IN 420  
 Lafayette  
 0310 WGN-9 IL 330  
 0315 WCCO-4 MN 400  
 0300 WTOL-11 OH 325  
 WTHR-13 IN 460  
 Indianapolis  
 0320 KHA-7 MD 370  
 0322 WTCN-11 MN 410  
 1930 Milwaukee V's  
 6 0145 Detroit V's

6 Tr 0155 WIS-7 IL 330  
 0215 WREK-13 IL 330  
 2100 WABO-12 WI 220  
 10 0130 WISN-12 WI 257  
 0145 WBAU-13 WI 260  
 WSAU-7 WI 257  
 11 2045 CKNC-9 OH 190  
 CKNC1-7 OH 112  
 CBLFT6-12 OH 112  
 CBLFT2-13 OH 190  
 2200 CKCO-2 OH 212  
 CKCO-13 OH 290  
 12 0000 CKS01-3 OH 112  
 CKOK-8 OH 240  
 2300 Milwaukee V's

Steven Shaffer 10956 Indianapolis Blvd. Hammond, IN 46326

May  
 22 Es 1716 WWAY-3 NC  
 1830 WEDU-3 FL  
 1849 WTVJ-4 FL  
 June  
 13 Es 1802 WJXT-4 FL  
 1825 WEDU-3 FL  
 30 1100 CBHT-3 MS  
 1129 CHSJ-4 NB  
 1200 WGAX-3 VT  
 July  
 5 Es 1723 WREZ-4 MA

5 Es 1800 CBOT-4 PQ  
 20 Es 1130 WGV-4 SC  
 August  
 16 Tr 0859 WTHR-13 IN  
 17 0830 WBAU-13 WI  
 September  
 3 Tr 1800 WILX-10 MI  
 1809 WMTV-15 WI  
 1815 WMA-21 WI  
 1817 WTVU-30 IN  
 1820 WBGU-37 OH  
 1825 KDUB-40 IA

3 Tr 1845 WGTB-30 OH  
 1930 WAND-17 IL  
 2000 KTTG-10 MN  
 2030 WKON-20 MI  
 2035 WREK-25 IL  
 2040 WKJG-33 IN  
 2045 WGR-62 MI  
 2225 WISD-50 MI  
 "Wiping out 1st WCAR,  
 whose tower is 2 1/2  
 air mi away"

"Really did turn out to be a bad year for any good long haul Es, with the exception of a few dates in May, June & July. Even those weren't terrific. (Longest apx 1000 mi) I suppose we'll just have to hope next year is somewhat better. 73's.

Michael L. Hogan 13918 Chippewa Ave. Apt. 1 Burnham, IL 60633 (312) 868-4392 (CDT)

September  
 4 0600 WMTV-15 WI  
 0715 WMA-21 WI  
 1800 WGTU-29 MI  
 1900 KLIN-12 IA  
 1830 WAKR-23 OH

4 Tr 2030 WTV-47 IL  
 5 0410 WTCN-11 MN  
 0350 KSTP-5 MN  
 10 0630 WLED-50 MI  
 0615 WSEK-35 PA  
 0625 WTVQ-62 KY

10 Tr 0630 WDRB-41 KY  
 0728 WKEP-22 OH  
 0720 WKPT-19 TN  
 0735 WYTT-27 KY

October  
 1 Tr 0030 KDNL-30 MO

Donald B. Roland 4448-68th Place Kenosha, WI 53142 (CDT)

August  
 13 Tr 0530 WJKW-8 OH 330  
 17 0520 KFVS-12 MO 370  
 21 Es 2230 KDIX-2 MD 780  
 2300 KGW-2 CO 880

5 Tr 0505 WCCO-4 MN 320  
 0515 CICO-24 OH 630  
 Ottawa  
 #473  
 0530 CKCO-11 OH 470  
 Huntville  
 #474  
 0630 KLIN-21 IA 320  
 KLIN-24 IA 270  
 CITY-79 OH 430  
 CBLFT4-44 OH 500  
 Peterborough  
 #475  
 0640 CICO-28 OH

5 Tr 0645 WHEB-11 MI 280  
 9 2015 WCBT-48 OH 300  
 WKOH-52 KY 330  
 WGVN-54 KY 310  
 10 0515 WTVQ-62 KY 360  
 0530 WPGH-53 PA 430  
 0545 WJHL-11 TN 520  
 KFFS-12 MO 370  
 0625 WKPT-19 TN 510  
 0630 WLEK-18 KY 360  
 WYTT-27 KY 360  
 0815 WKOH-52 KY 330  
 WGBB-53 KY 400

September  
 1 Es 1730 WEDU-3 FL 1070  
 4 Tr 2030 WJET-24 PA 400  
 WSEK-35 PA 400  
 WQLN-54 PA 400  
 WUTV-29 NY 460  
 5 0450 WING-6 MI 280

"Log at 475 with 3 new."

William J. Draeb Ellis St. Kewaunee, WI 54216 (CDT)

August  
 14 Es 0000 KID-3 ID  
 "other tent.  
 from MT, AT, WY,  
 SD until 0017  
 Tr 2100 WTEF 14 IN 420  
 WHTT 25 IN 420  
 WKZT-23 KY 473  
 WKMA-35 KY 499  
 2115 KHLN-36 IA 453  
 KGBJ-17 MO 450

14 Tr 2115 KDNL-30 MO 432  
 KTSB-27 KA 560  
 KHNB-29 NE 617  
 KBIN-32 IA 476  
 KYFU-30 MO 525  
 WUST-16 IL 402  
 WVUT-22 IN 405  
 WLYK 32 KY 437  
 WKPC-15 KY 437  
 WDRB-41 KY 437  
 15 1700 KOZK-21 MO 589

15 Tr 1700 KMTC-27 MO 589  
 KTSB-27 KA 560  
 1725 WYTT-27 KY 473  
 1910 KGBJ-17 MO 490  
 1914 KTVF-29 683  
 2013 KSIN-27 IA 462  
 WKPC-15 KY 437  
 2040 WKSQ-29 KY 538  
 2051 KHLN-36 IA 453  
 2056 WJHL-33 NY 498  
 2117 WFTY-24 TN 667

16 Tr 2117	WKYT-27 KY 473	1 Es 2100	WEAR-3 FL 966	9 Tr 2127	WHIZ-18 OH 400
	WKYT-23 KY 473		WEAR-5 AL 967		WKBH-27 OH 420
	WEHT-25 IN 420	3 Tr 2000	KAVT-15 MN 288		WYTV-33 OH 420
2122	WMAO 23 MS 781		KMG-14 IA 462		WFMJ-21 OH 420
	WFIE-14 IN 420		KSIN-27 IA 462	2154	WPTF-28 NC 743
	KLAA 14 LA 877		KTCI 17 MN 280	2226	WETA-26 DC 650
	WKMA 35 KY 499	4 2315	CICO-12 OH 350	2243	KYFC-50 MO 525
2130	WHNT-19 AL 685		Sudbury		KDMA-41 MO 525
	WHIQ-25 AL 685		"Snow Free"		KDNL-30 MO 432
	WAAV-31 AL 685		CICA 19 OH 410	10 0640	WPTF-28 NC 743
	WAFF-48 AL 685		CHLT-25 OH 410		WKYT-27 KY 473
	WCET-48 OH 400		WUTV-29 NY 445		WLEX-18 KY 473
2134	WFTQ-36 AL 675		WJET-24 PA 405		WKBH-27 OH 420
	WSVN-47 VA 610		WKBH-27 OH 420		WMUL-33 WV 498
	WKLE 46 KY 473	2330	CICO-24 OH 583		WKPT-19 TN 612
	WTVK-26 TN 626	5 0005	KSIN-27 IA 462		WKIX-19 KY 400
	WCTS-22 TN 589		"Snow Free"	0712	WKAS-25 KY 486
	WZTV-17 TN 585		WUTV-29 NY 445		WKLE-46 KY 473
2151	WAPT-16 MS 865		"Snow Free"		WSVN-47 VA 610
	WMAA-29 MS T		KHIN-36 IA 453	0721	WKMR-38 KY 487
2214	WHTV-24 MS T		WKBH 27 OH 420		WKHA-35 KY 551
	WOWL-15 AL T		"Snow Free"		WKON-52 KY 437
17 2030	WNEP-16 PA 630		KMEG-14 IA 462	2000	CICA-19 OH 410
	WPTT-22 T	0630	CICO-24 OH 583		CHLT-25 OH 410
	WKBH-27 OH 420		WJET-24 PA 405		CFMT-47 OH 410
	WUTV-29 NY 445	0645	CHEK-12 OH 458		"All 3 Snow Free"
	WJET-24 PA 405	1000	KMTC-27 MO 589		CITY-79 OH 410
	WFMJ-21 OH 420		KTSB-27 KA 560		WNED-17 NY 445
La 2300	KDNL-30 MO 432		KDMA-41 MO 525		WUTV-29 NY 445
Tr 2305	WPTY-24 TN T	1950	KHIN-36 IA 453	2010	WNPE-16 NY 600
La 2310	WUSI-16 IL 402		WKYT-27 KY 473	2200	WJET-24 PA 405
18 Tr 0740	KSIN-27 IA 462		WESO-29 KY 538	0620	WBNY-36 NY 575
0748	KKNE-19 NE 525	2056	WRBT-33 LA 1002		WICZ-40 NY 600
	KDSO-16 SD 538		WLPB-27 LA T		WNGG-34 NY 600
	KHIN-36 IA 453		WUSI-16 IL 402		WSKG-46 NY 600
1426	CICO-19 OH T		KDNL-30 MO 432	0700	WSE-18 NY 575
1745	KHIN-36 IA 453	2112	WPTY-24 TN 667		WVIA-44 PA 630
	WJET-24 PA 405	2132	WQNO-26 LA 1030		WJET-24 PA 405
	WQIN-54 PA 405	2136	WAPT-16 MS 865		WSEE-35 PA 405
	WKBH-27 OH 420	2139	WMAA-29 MS 865		WFMJ-21 OH 420
	WFMJ-21 OH 420	2246	WMAV-14 MS T		WKBH-27 OH 420
	WPTT-22 T	9 1614	WCTS-22 TN 589		WYTV-33 OH 420
22 0730	WMUL-33 WV 498		WTVK-26 TN 626	0720	WQIN-54 PA 405
24 2200	KDNL-30 MO 432		WKLE-46 KY 473	1955	WLEX-16 PA 480
25 2200	WFMJ-21 OH 420		WKYT-27 KY 473		WPTT-22 T
	WKBH-27 OH 420	1640	WMUL-33 WV 498		WVU-24 WV 513
	WYTV-33 OH 420		WKAS-25 KY 486		WHIZ-18 OH 400
	WJET-24 PA 405	1916	WESO-29 KY 538	2010	WPCB-40 PA 480
	WQIN-54 PA 405		WMAV-14 MS T		WPGH-53 PA 480
	CICA 19 OH 410		WFIE-14 IN 420	2016	WUTV-29 NY 445
	CHLT-25 OH 410		WEHT-25 IN 420		WJET-24 PA 405
	CITY-79 OH 410	2000	WCPT-55 TN 610		WQIN-54 PA 405
	CKGN-22 OH 413	2030	WTVQ-62 KY 473	2045	WKYT-27 KY 473
	Uxbridge		WKMA-68 KY 437		WESO-29 KY 538
26 Tr 0540	WNEP-35 OH 405		WKLE-46 KY 473	12 1850	WBRE-28 PA 630
	CICO 20 OH 210		WKON-52 KY 437	0700	Youngstown U's
	Sault Ste Marie		WGVN-54 KY 407		WKYT-27 KY 473
0600	WJET-24 OH 405		WCET-48 OH 400	1905	WDAU-22 PA 630
1045	W26AA-26 446		WSVN-47 VA 610		WNEP-16 PA 630
1930	WKYT 27 KY 473		WPBO-42 OH 461	2019	WKBH-27 OH 420
	WUTV-29 NY 445	2127	KCBT-17 MO 450		WPCB-40 PA 480
	WESO 29 KY 538		WKYH-57 KY 551		WPTT-22 PA T
30 0715	Youngstown U's		"Snow Free"	13 1905	WKYT-27 KY 473
	WNED-45 OH 406		WRFT 36 NC 736		1912 WKLE-46 KY 473
	WJAN-47 OH 395		WAAV-31 AL 685	14 1953	WMUL-33 WV 498
	WJET-24 PA 405		WHIQ-25 AL 685	15 1730	WKYT-27 KY 473
			WAFF-48 AL 685	19 2025	KDNL-30 MO 432
September			WEAD-49 OH 380	2040	WKYT-27 KY 473
1 Es 2100	WFBT-2 FL 1368		WOUC-44 OH 427		KSIN-27 IA 462
	WTVJ-4 FL 1368		WVU-24 WV 513		KMEG-14 IA 462
	WCIX-6 FL 1368		WBRE-28 PA 630		KTSB-27 KA 560
	WFTV-5 FL 1305				

## Bill Draeb cont'

19 Tr 2046	KYFC 50 MO 525	24 Tr 0550	WPTY-24 TN 667	24 Tr 0755	KLTS-24 IA T
	KBMA-41 MO 525	0600	WAFT-16 MS 865	1223	WKSQ-29 KY 538
	2156 KDSL 16 SD 538	0610	WKPC 15 KY 437		WKYT-27 KY 473
21	2022 WKYT-27 KY 473		WPGH 53 PA 480	26	0620 Youngstown U's
23	1915 WKBN-27 KY 420		WEKN-27 OH 420		WPGH 53 PA 480
	WPIT-22 PA T		WTTV-33 OH 420		WPPT-22 PA 480
	2152 WCWL-15 AL 675		WPTT-22 PA 480		WJET-24 PA 405
	KDNL-30 MO 432		"Snow Free"	0637	CIGA-19 ON 410
	WFIE-14 IN 420	0622	WMAY-18 MS 715		CFMT-47 ON 410
	WEHT-25 IN 420		WEHT 25 KY 420		WUTV-29 NY 445
	WUSI-16 IL 402	0624	WAA-29 MS 865	27	2200 KDNL-30 MO 432
	WKYT-27 KY 473	0630	WUTV 29 NY T		KOZK 21 MO 589
	WCTE-22 TN 589	0645	WFIE-14 IN 420		KMTC-27 MO 589
	2155 WFTW-36 AL 675	0659	WAA-31 AL 685		WPTY-24 TN T
	2200 WKSQ-29 KY 538	0705	WKUB-14 365		KDGG-26 TX T
	2233 WPTY-24 TN 667	0728	WKMA-35 KY 499	28	0700 KDNL-30 MO 432
	2236 WZTV-17 TN 585		WKMU-21 KY 553		"Snow Free"

## Marvin Shultz R.R. #1 Toulon, IL 61483

(COT)

August	4 Tr 2058	CBLETT-40 ON	5 Tr 0513	WEYI-25 MI			
30 Tr 0959	KXON-5 SD	2108	CICO-59 ON	0517	WBAY-2 MI		
1328	KDSB-16 SD		Chatham	0519	WJIM-6 MI		
	Aberdeen	2114	CICO-18 ON	0520	CKCO-42 ON		
1329	KELD-13 SD		London	0524	CICO-32 ON T		
2129	WKGB-53 KY	2120	CFPL-10 ON	0531	WXON-20 MI		
	WGBT-48 OH	2127	CICO-20 ON	0535	WXIX-19 KY		
2130	WKSQ-29 KY		Sault Ste Marie	0536	WLKY-32 KY		
2151	WEAU-13 WI	2135	CHCH-11 ON 540	0540	WPNB-7 MI		
2158	WPRO-42 OH		Hamilton		Traverse City		
2202	WKON-52 KY	2141	CBFT-76 ON 512	0544	WUUP-10 MI		
2212	WTVW-7 IN		Kitchener	0600	WGTU-29 MI		
2217	WBKO-13 KY	2143	WCMU-6 MI 436	0800	WWTW-9 MI		
2230	WHWC-28 WI		Alpena		WCMU-14 MI		
31	0821	WAKR-23 OH	2155	CITY-79 ON 568	1825	WZZM-13 MI	
	0823	WUAB-43 OH		Toronto	0657	WDHO-24 OH	
	0829	WDHO-24 OH	2159	WCMU-14 MI	0700	WUAB-43 OH	
	0830	WSPD-13 OH	2200	WUCM-19 MI	0727	WXON-20 MI	
	0851	WGTU-29 MI T	2208	CBLETT-68 ON		WKBD-50 MI	
	0854	WKBD-50 MI		Sarnia	8	0830	KIMN-24 AR
	0858	WUAR-23 MI	2213	WCNT-24 NY T		KTVF-29 AR	
	2227	WKZO-3 MI	2236	CKGN-22 ON 584	0833	KODE-12 MO	
	2230	WCMU-14 MI		Uxbridge	0839	KMTC-27 MO	
		2240	WKBN-27 OH	0900	KAFT-13 AR		
	2240	WGTU-29 MI	2245	WJIM-6 IA		Fayetteville	
September		2249	CKGN-29 ON	1158	KTVJ-16 MO		
3 Tr 0417	WXON-19 MI	2349	WKYC-3 OH T	1323	KOZK-21 MO		
	WXIX-19 KY	0409	WTCN-11 MN	9	0537	KNOB-8 IA	
	0428	KAAL-6 MN T	0410	CKGN-22 ON		KINI-15 IA T	
	1059	WILX-10 MI	0413	WGR-62 MI	0559	KPVS-12 MO	
	2130	Detroit U's	0415	KMTC-27 MO	0600	WHNT-19 AL	
		WGTE-30 OH	0417	WCOO-4 MN		WKPT-19 TN	
		WUAB-43 OH		Minneapolis	2129	Lexington U's	
4	0819	WILX-35 OH	0420	KSTP-5 MN		WEXN-68 KY	
	0830	WDHO-24 OH	0428	CICO-24 ON 776	2130	WNET-48 OH	
		WGBT-48 OH		Ottawa		KET 23,29,52,53,54	
	0831	WIPB-49 IN	0439	WITI-6 MI		WKTH-57 KY	
	1029	WCMU-14 MI	0440	WDHO 24 OH	2131	11,32,41 Louisville	
		WFIE-14 IN	0443	WNSH-5 MI	2139	WPIT-24 TN	
	1059	WGTU-29 MI		Bay City	2200	Detroit U's	
	1859	WBGU-57 OH	0449	WDIV-4 MI	2206	WUAB-43 OH	
	1928	WUAB 43 OH		Detroit	2207	Toledo U's	
	1930	WGLN-54 PA	0450	WLUC 6 MI	2217	WILX-35 OH	
		WGLN 44 N		Parquette	2218	WNEO-45 OH	
	1931	WUTV-29 NY	0452	CICO-28 ON 512	2224	WPGH-53 PA	
		WBLT 3-48 ON		Kitchener	2225	WKCF-22 OH	
	2030	WILX 25 OH	0500	CKCO-13 ON	2246	WILX-54 PA	
	2047	WLO 12 OH		Kitchener	10	0645	WPGH-53 PA
	2056	WLO 8 OH	0505	WZZM 13 MI		WUAB-43 OH	
		Windsor	0511	WJRT-12 MI	0647	CICO-59 ON	
	2058	WOTV-6 MI	0512	CIGA-19 ON 568	0659	KTVF-29 AR	
		Ann Arbor		Toronto		KIMN-24 AR	

## Marvin Shults Cont'

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opening that I have ever seen in that direction. I believe I could have received the entire province of Ontario if the channels were free of CCI. Thanks to Morrie Goldman for the tip on WCCO's all night programming. On Sept. 12 I received WDTN-2 Dayton via both Tr & Ms-something unusual. K110J-11 Sedalia, Mo is the satellite of KRCG-13 Jefferson City and not KMOS-6 which apparently was in the old days. KMOS 6 is supposed to become a PBS station and apparently have not been on for quite some time."

Robert Kramer 2406 W. Pierce Chicago, IL 60651 (312) 235-5188 (CDT)

September			27 Tr 0430			29 Tr 0905		
13 Tr	0342	KSD-5 MO 265		WTGN-11 MN 360			CITY-79 ON 440	
18	0444	CKGN-29 ON 260		WCCO-4 MN 360			Toronto	
		CKCO-3-42 ON 260		KSTP-5 MN 355		0908	CFMT-47 ON 440	
24	0451	WHIO-7 OH 237		WKBT-8 WI 230		1750	WXOW-19 WI 230	
		WKRC-12 OH 250	28	0147 KRCG-13 MO 335			WHIA 31 WI 230	
		WKBF-22 OH 237		0439 WSPD-13 OH 220		2026	KYIN-24 IA 307	
0455		WHAS-11 KY 277	29	0140 WHAS-11 KY 277		30	1610 WKND-50 MI 240	
0516		KFVS-12 MO 332		0145 WLKY-32 KY 277			WTVS-56 MI 240	
0520		WPTY-24 TN 492		WKBF-22 OH 237		1834	WBGU-57 OH 200	
		Memphis		0509 WXIX-19 KY 257		2229	WBHV-55 IL	
0528		KTHV 11 AR 565		0551 WXIX-22 KY 237			Springfield	
		Little Rock		0615 WTHI-10 IN		2238	KDNL-30 MO 260	
0540		WTVW-7 IN 267		0618 WDHO-24 OH 220			"Local Grade"	
0626		WGTU-29 MI 231		WLIO-35 OH 200				
		KDNL-30 MO 265		0633 WBHT-25 IN 267				
0650		WMAV-18 MS 533		WKBT-25 MI 222				
		Oxford		"Local Grade"				
		State 35		0655 WCPH-14 MI				
0726		WKMU-21 KY 373		Mt. Pleasant				
		Murray		0719 WBGU 57 OH 200				
0835		WUAB-43 OH 293		Detroit U's		0621	KDNL-30 MO 260	
0839		WBGU 57 OH 200		"Local Grade"		1100	Detroit U's	
0904		WPTY-24 TN 492		0749 CKCO-3-42 ON 260			"Local Grade"	
		"Snow Free"		0801 WUCM-19 MI		8	0925 W39AA-39 IN T	
0959		KTEJ-12 AR 455		W39AA-39 IN			WLIO-35 OH 200	
		Jonesboro		0805 CICO-59 ON 287			WBGU-57 OH 200	
1029		WHBQ-13 TN 492		0902 CBLFTJ-48 ON 287			WOSU-34 OH 280	
		Memphis		CBLFTJ-68 ON 260		9 Ms	0529 WTVY-4 AL	

"Sept. 4 was the worst CCI that I've ever experienced on both VHF and UHF. The Sept. 4 & 5 opening was the best tropo



# PHOTO-NEWS

Jim Alexander  
4 Brook Court  
Parsippany, NJ 07054

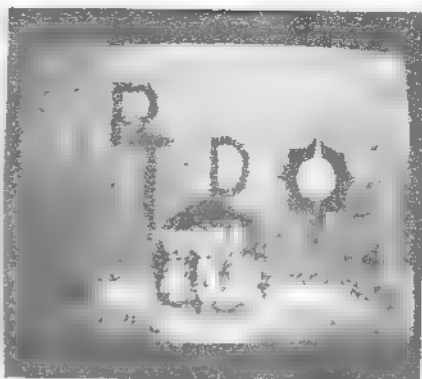
November, 1979

## Feature

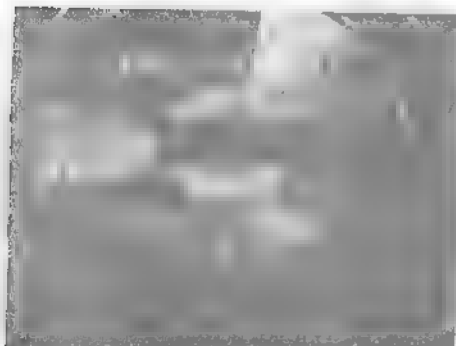
This month, PHOTO-NEWS presents a column of photos of stations in Puerto Rico and the Dominican Republic. The photos on this page were taken by Richard Clark (La Vega, Santo Cerro, Dominican Republic). This month's photos were of color originals, re-made into black-and-white (for publication) by John Combs (Orlando, FL). Another reminder -- in response to a recent inquiry -- color photos are not useable for publication. If you have a photo of something highly unusual, but it is in color, send it to your editor, and we'll see if a way can be found to use it.

73 and good DX,

*Jim*



REV, Dominican Republic



WAPA- 4  
San Juan, Puerto Rico



WORA- 5  
Mayaguez, Puerto Rico



Color Vision, Dominican Republic

# WESTERN TV-DX

November 1979

Fred McCormack  
Box 5221  
State University Sta.  
Fargo, ND 58105

Deadline: 5th

I thought Es had died out early in August, but Dyer's report indicates that in Texas it was another story. Reports and my own observations indicate a poor tropo season also, but I just admit that Battin's loggings from Duluth look real good to me. Also, check Pizzi's report for high band Es last July 4.

New \_\_\_\_\_ New Mode \_\_\_\_\_ Tentative - t Unidentified - unid.

Ron Wing, Apt. 2, 705 N. Emporia, Wichita, KS 67214 assume CDT

9-2-79 1000-1200 from Leoti, KS, K16AB Guymore, OK at a distance of 124 miles was seen with a 10" b&w Sylvania with a 2 bay indoor bowtie. Also seen was a trace of KTSB-27, Tongka and numerous eastern Colorado translators in the 50's and 60's.

9-8-79 0930-1000 on Kansas highway 96 between Maize and Yoder with a 9" b&w Zenith with a clip-on bowtie, K3AC Pawnee City, Nebraska was seen at a distance of 178 miles. Also seen were Kansas City U's (good) and traces of KHIN-36, KLMN-24, and KTVP-29.

Jim Pizzi, 300 Park, Orcutt, CA 95454

Log Total - 205 CST

## June 1979

3 Es 0003 KOMO 2 WA  
1010-1015 2 unids  
on 2 and 1 on 4 sp  
1835 XHCH 2 CH  
5 Es 1420 CFAC 2 AT  
1421 CFON 4 AT  
1422 KLEW 3 ID  
1425 CKRDt 6 AT  
1430 KREM 2 WA  
1437 KXLY 4 WA  
11 Es KMID 2 TX  
KWAB 4 TX  
12 Es 1150 KTXt 5 TX3/4CB  
unid 4 east  
unid east  
KMID 2 TX  
2256 unid 2 se sp.  
13 Es 1655 unid 2 e  
15 Es 2213 K3LI 2 ID  
2223 KCMot 4 WA  
2231 CB 2 LC  
18 Es 0716 2 ds 2, 3 e  
23 Es 1028 unids 2-5 e  
1224 KNCP 2 WE  
1650-17 4 unids 2-  
1712 KMID 2 IA  
1800 KDRC 4 TA  
26 Es 0900 KAMR 4 TX  
0900 KTWQ 2 WA  
1130 CFAC 2 AT  
KDIX 2 ND  
KXLF 4 MT  
1130 KXGN 2 MT

## June 1979

24 Es 1230 CKCK 2 SK  
1230 KTVQ 2 MT  
27 Es 0950 KDIX 2 ND  
0952 unid 5 ne  
30 Es 0932 unid 4 se sp.  
July 1979  
1 Es 1532 KDFW 4 TX  
1600 KTEW 2 OK  
1658 KMID 2 TX  
1658 KACB 3 TX  
2000 KMID 2 TX  
2000 KBTXt 3 TX  
(20 kHz - K2YT)  
22 Es 2000 KJAC 4 TX 1570  
2016 KCJT 2 KS  
2023 K4MR 4 TX  
2117 KDFW 4 TA  
2112 KAS 5 TX  
2143 K2MM 2 CH  
+ Es 1710 K2RH 2 WA  
2201 CHKM 6 BC  
(20 kHz - K33Y)  
2204 K4G 6 WA  
(20 kHz - K581)  
2205 K525 7 WA 200  
(20 kHz - K50 w/pas)  
2220 K5PM 2 TX  
2221 KMID 2 TX  
2245 KREM 2 WA  
2247 K2MC 4 WA

## July 1979

6 Es 0914 unids 2-4 ne  
1101 KPRY 4 SD  
1103 KDLOT 3 SD  
(20 kHz - KEYT)  
1118 KOTA 3 SD  
1130 KDIX 2 ND  
7 Es 1002 KMID 2 TX  
1133 unid 4 NBC  
1135 KHIT 4 CH  
1200 KWAB 4 TX  
1405 unid 2 ne  
8 Es 1115 KMID 2 TX  
KACB 3 TX  
KWAB 4 TX  
1128 XEPM 2 CH  
10 Es 2215 KDIX 2 ND  
11 Es 0915 unids 2, 4 e  
1130 unids 2 e  
1550 unids 2, 4 se sp.  
12 Es 2115 unids 2 e  
2115 unids 4 e  
19 Es 2203 KTVQ 2 MT  
22 tr 0805 AGO 2 CA  
0805 AGSD 9 CA  
24 Es 1655 KASD 2 TX  
KACB 3 TX  
1705 KAWB 4 TX  
17 6 KDBC 4 TX  
19.8 KARE 2 WA  
1553 CBSI 2 MC  
2001 KPICt 4 OR  
2002 KXLY 4 WA  
2005 KATU 2 MC  
2130 KTWQ 2 WA  
2244 KDIX 2 ND

## August 1979

3 Es 1805 unids 2-4 n  
10 Es 1200 unid 2 ne

## August 1979

15 Es 1200 unids 2-4 e

Nice loggings, im. I think your AC may have been single hop Es, however. fm)

B.W. Battin, 4305 Pitt St., Duluth, MN 55804

## September 1979

3 tr 1734 Chicago ds 405  
Send ds 405

3 tr 1734 Peoria Us 445  
1711 WQVC 35 HI 425  
172 STQ 41 HI 475  
1734 D 17 IL 510

3 tr 1856 Ft. Wayne Us 540  
2020 WLFI 18 IN 525  
2028 KDTL 30 MO 575  
2057 WMB 40 IN 585

B.W. Battin (continued)

September 1979

5 tr 2100 WISN 12 WI 335  
 2012 WIPB 49 IN 580  
 2034 WBAK 28 IN 570  
 2318 WTIU 30 IN 610  
 2320 WICS 20 IL 500  
 2321 WFIE 14 IN 655  
 2325 Detroit Us 555  
 2359 WFIY 20 IN 535  
 4 tr 0006 WZZM 13 MI 425  
 0010 WICD 15 IL 500  
 1728 S.Bend Us 470  
 1733 CKCO3 42 ON 555  
 1738 WEYI 25 MI 475  
 1739 Detroit Us 555  
 1746 CKGN 29 ON 555  
 1758 WUCM 19 MI 470  
 1828 CBLFT 48 ON 590

4 tr 1833 CICO 59 ON 590  
 1908 KDYL 30 MO 575  
 1937 unid fr on ch68  
 1941 WQLN 54 PA 690  
 1948 WCHU 14 MI 430  
 2003 WDHO 24 OH 565  
 2005 WOTE 30 OH 565  
 2005 WUAB 43 OH 635  
 2009 WNEO 45 OH 700  
 2034 WKBN 27 OH 710  
 2047 CBLFT2 40 ON605  
 2050 WFMJ 21 OH 710  
 2054 WHPB 67 MD 950  
 2103 CICI 32 ON 555  
 2109 CICO 18 ON 605  
 2111 WGSF 31 OH 690  
 2127 CBLFT1 76 ON630  
 2137 WSEE 35 PA 690

4 tr 2200 CKGN1 22 ON 575  
 2205 WJET 24 PA 690  
 2352 WKEF 22 OH 640  
 5 tr 0008 WXYZ 7 MI 555  
 0115 WTTU 10 MI 380  
 10 tr 2003 WVTU 18 WI 335  
 16 tr 2241 WGVG 35 MI 425  
 2244 Chicago us 405  
 17 tr 0055 WEYI 25 MI 475  
 19 tr 2051 Sioux City US65  
 30 tr 0028 Chicago Us 405  
 0033 WGVG 35 MI 425

Duluth Log Total = 269

Hasn't been much DX here lately. In August it was so uninteresting I didn't even bother to report it. The late summer-early fall tropo season here has failed to materialize so far. The only really good opening was that of September 3-4. I hope other DXers have been more successful than I.

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228

CST

Equipment: 1976 model 9" b&w Penncrest, Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor.

August 1979

3 Es 2030-2045 unid 2 e  
 WESH 2 FL 1055  
 5 Es 0800-0840 unids 2,3  
 0829 WESH 2 FL 1055  
 0840 WEDut 3 FL 985  
 1220-1230 unid 2 ap  
 2100-2120 unids 2  
 (lost of ms overlap)  
 8 Es 0910-0945 unids 2,3

1 Es (MUF 92.3 @ 1932)  
 1933 KSBY 6 CA 1335  
 2010-2055 unid2-4eps  
 2117 WFWO 2 IN 935  
 2235 f/out, no -2300  
 2 Es 0820-0930 unids 2 ne  
 (very unstable)  
 1025-1030 unid 2  
 1530-1540 unid 2 se  
 3 (tried for some ms with  
 Lewis Telethon, no luck  
 ch 2-5 in via tropo)  
 Es 0640 WEDut 3 FL 985

6 Es 1828 KDKA 2 PA 1280  
 1900-20 lull  
 1920 KWBCT 4 CA 1190  
 KTVKt 3 AZ 835  
 1925 KNXT 2 CA 1190  
 1930 XHBCT 3 BCN1010  
 1945 apx f/outa  
 11 Es 1100 KTVKt 4 UT 1080  
 KSL t 5 UT 1080  
 1125 KUTV 2 UT 1080  
 1229 KNOP 2 NE 815  
 KID 3 ID 1215  
 1300 f/outa

September 1979

1 Es 0900 WPBT 2 FL 1150  
 1000 WCBdt 2 SC 1120  
 1029 WSB 2 GA 880  
 1125-1230 unids 2,3  
 spanish, a  
 1230 KEWO 2 JAL 690  
 1240-1530 unids2,3ne  
 1700-1725 unids2,3nw  
 1727 KORK 3 NV 1050  
 KVVU 2 NV 1040  
 1745 KNXT 2 CA 1190  
 1753 KNBCT 4 CA 1190  
 1803 KDKA 2 PA 1280  
 1810 WATE 4 PA 1280  
 1858 KOAI 2 AZ 855

Es 0640 WEDut 3 FL 985  
 WPTVt 5 FL 1150  
 0648 WFWJ 4 FL 1150  
 0708 Cuba 2 tp 2stn  
 0718 Cuba 3 tp  
 0750 fade/trace-0820  
 4 Es 0855 unid 2 e  
 1040-50 unids 2 nw  
 1050 KNBCT 4 CA 1190  
 1059 KNXT 2 CA 1190  
 1100 KOAI 2 AZ 855  
 XHBCT 3 BCN1010  
 1125 f/outa  
 6 Es 1815 KTWot 2 WY 1015  
 1826 KWGN 2 CO 810

21 Es 1740-1840 unids 2,3  
 spanish, south  
 1845 YSut 4 ES 1200  
 1848 YSR 2 ES 1200  
 TGVt 3 GU 1120  
 2100 apx f/outa  
 (maybe some Es link w/TE  
 as 50MHz did to Argen-  
 tina and Chile.)  
 22 Es 0815 KOAI 2 AZ 855  
 23 Es 0920-1100 unid2-4MEX  
 1112 XHAP 2 GRO 880  
 1215 KEWO 2 JAL 690  
 1240 fade/trace-1310  
 24 Es 1855 KNXT 2 CA 1190  
 1900 KTVKt 3 AZ 835  
 KNBCT 4 CA 1190  
 25 Es 0850-0930 unids 2  
 tr 0930 KETS 2 AR 515  
 29 Es 1125-30 KNXTt 2 CA  
 30 tr 0553 KPLC 7 LA 325  
 10-1 tr 0005 lots of tr -MEX

ES - El Salvador GU - Guatemala

The long-lived summer Es season really dropped off after the first few days of September, but several more openings during the rest of the month kept things interesting. 73, WA5IYX

(I have more to add, especially, no DX was observed here during the reporting period. Hopefully I will have more next time, but I am not too optimistic as October has not been a good month in the past. If DX is happening where you are, please report it. fm)

# VHF UTILITY DX

Pat Dyer  
5315 Silvertip Drive  
San Antonio, TX 78228  
Deadline: 5th of month

NOVEMBER 1979

Paul Petoskey of WIDG in Michigan sent along some copies of some of the publications available concerning the NOAA 162-MHz weather system stations and technical information regarding reception equipment (receivers and antennas etc.). The most recent issues of these may be obtained by writing to:

NOAA  
National Weather Service  
8060 13th Street  
Silver Spring, Maryland 20910  
Attn.: W112

Glenn Hauser of WUOT in Knoxville, TN has some 2nd harmonics to report GMT used; confer with WRTVH for more information on the fundamentals

9-15:	9-15: (1713 30.69 USA (VOA))
1704 30.49 Portugal (DW)	1733 30.37 Portugal (DW)
1706 30.34 Portugal (RFE)	
1707 30.61 Morocco (VOA)	9-21:
1708 30.95 Egypt ?	1210 30.71 Spain (RFE)
1722 30.58 Spain (RFE)	1220 30.37 Antigua (DW)

My loggings. Bearcat 210, Hallicrafters SK-62, Hammarlund SP-600-JX-10, Allied A-2586, Swan 250 with Ameco nuvistor preamplifier; antennas: 30' wires at 12' running ne-sw and nw-se, 11-m ground plane at 14'; 5-element 6-m Cushcraft horizontal Yagi at 23' with rotor; all F2 mode unless noted (\* Es, bs = backscatter)(of course, the high-band VHF is tropo) with daily MUF peaks noted; GMT used, new underlined

9-6:	9-14:
1630 US 31+ ne; 2115 41.62	1301 KCF358 33.70 Centerville, MA-f
2330 KLF527 35.22 Honolulu, HI-tp	KCD492 " Dennis Port, " "
9-7:	KCD497 " Buzzards Bay, " "
0057 KCE257 35.22 Phoenix, AZ-tp *	1302 KCD498 " Sandwich, " "
1855 30.42 Canada, 2035 41.62 Span.	KCE556 " Orleans, " "
9-8:	KCD594 " Chatham, " "
0213 KLF527, 1325 low-33 US	KCD760 " Osterville, " "
2015 42.8 Spanish	KCB781
9-9:	KCB845 " Brewster, " "
1615 low-30 Canada, 1945 40.86	KCD574 " Eastham, " "
9-10:	1303 KCD454 " Hyannis, " "
1140 WKK26 162.475 Laredo, TX-w	1305 KCF310 33.66 Chelmsford, " "
1259 KBL714 31.10 NY, NY-transit	KCF947 " Lowell, " "
1308 KCI315 33.64 Beacon Falls, CT-f	1308 KCB358 35.54 Shelburne, " -cf
1315 35 US ne; 1435 34.225 Canada	1434 36.23 BA, Argentina (stl)
1436 KCB781 33.70 Barnstable, MA-cf	2010 46.24 Peru ?
1855 42.800	9-15:
9-11: (magnetic activity)	1520 38.500, 1525 40.86 ?
1720 38.500	1618 KCB715 33.90 Whitman, MA-f
9-12:	1620 KCD697 33.70 Provincetown, ""
0735 WKK98 162.4 Del Rio, TX-w	1630 KDC288 33.90 Hollis, NH-f
1745 low-30 Canada; 2115 46.74 Peru?	KDA383 " Milford, " "
2316 KLF527	KCE570 33.54 Turners, " -fdi
9-13:	KJE253 " Gill, " -f
0013 30.475 Espinal, Colombia (5th ha)	1649 KCB364 33.70 Hubbardtown, ""
0055 30.04 VIR Australia (cw harm.)	1723 KCF308 33.66 N. Reading, " "
1805 41.62, 1900 hi-33 US	9-16:
9-14:	1720 38.5 Span., 2355 40.68 Pac.?
1300 KCD244 33.70 Falmouth, MA-f	36.23 (Arg. stl)
KCD246 " S. Yarmouth, ""	9-17:
1301 KCF264 " Truro, " "	1428 KCI981 33.70 Union, ME-f
KCD271 " Harwich, " "	1800 38.500

## VHF UTILITY DX

NOVEMBER 1979

(Dyer, cont.)

9-18: (large magnetic storm)

1715 38.500

9-19:

1510 38.500, 1530 36.275 (Arg.stl)

1620 low-30 Canada

9-20:

1525 KCA351 33.90 Duxbury, MA-f

1529 KCA695 33.78 Manchester, NH-f

1531 KCD306 33.70 York, ME-f

1540 KCC997 " York Beach, ""

1717 KCD574, 1740 hi-35 US ns

1750 KGE960 33.78 NewCastle, DE-vf

1806 KCF944, 33.54 Brattleboro, VT-f

KCE358

1825 KCE691 33.86 Weston, CT-vf

1915 36.8 multiplex, ne ?

1920 hi-37 Canada (Fr); 36.63

1930 KCF337 33.70 Boylston, MA-f

1933 KCF264

9-21:

1326 KCC825 33.70 Kennebunk, ME-f

1330 KCF364/367/366/370/368/369

33.78 Brookline, MA-f

38.500 Spanish

1331 KCC350 33.90 E.Bridgewater, MA-f

1334 KCC957 33.70 Bethel, CT-f

36.275 (Arg., stl)

1424 KCE869 33.70 Prospect, CT-vf

1433 KCA305 37.54 Eddington, ME-u

1435 KCC405 " Bangor, " -he

1436 KCA346 " Ellsworth, " "

1503 KEC515 35.58 Albany, NY-tp

1559 KDA381 33.90 Wilton, NH-f

1601 KDC288

1602 KDC338 33.82 Sayreville, NJ-f

1910 42.105 Spanish; 1945 KLF527

2152 KCA585 33.90 Plymouth, MA-f

2155 KCH585 33.70 Rutland, " "

2158 KCD658 " Westminster, ""

2200 KCD353 " Lancaster, " "

KCG574 " S. Easton, " "

KCA627 " N. " " ""

KCC825

2201 KCF311 33.66 Carlisle, MA-f

KCE579 33.78 Keene, NH-f

KCA695

2202 KCF944, KCF310

2209 KDX459 33.54 Medway, MA-f

2210 KCB364

2216 KCG711 33.54 Hamden, CT-f

2217 KCL540 33.90 Halifax, MA-f

2220 KCD598 33.54 Athol, " "

KCD500 33.70 Wellfleet, ""

2224 KCH794 33.54 Wrantham, ""

2235 KCE562 " Montague Center,

MA-fire district

2240 KCD556 33.66

2245 KCE563 33.54 Orange, MA-f

2253 KCF314 33.66 Tyngsborough, ""

2300 KJS918 " Dunstable, " "

KCE297 33.50 Foxboro, " "

2304 KCF364/366/368/369

9-22:

0155 LU8AHZ 50.1+ B.A., Argentina-a

LU3EX " " " "

9-22:

0235 CE30K 50.1+ Santiago, Chile-a

0237 LU8MBL " Mendoza, Arg.- "

(Es to TE link, f/out apx 0320)

1404 KCA695

1413 KCB999 33.78 Burlington, VT-f

35 US me

1430 KDA381, KDC383; 1515 KCE869

1530 KDT357 33.96 E.Lyme, CT-f

1545 36.8 multiplex (Canada ?)

1644 KOP303 35.46 Langley, WA-mp

1658 " 35.26 Seattle, " "

(1648 36.27 Arg.stl) 1730 43.18

2224 KCD500, 2249 KCD556 33.66

9-23:

0028 30.475 Espinal

1359 KDA383, KDC288, KCA695

1400 KDA381, 1401 KCA585 33.90

1412 KED411 33.86 Cliffside Park,

NJ-f

1430 KCC482 35.22 Concord, NH-vp

1436 KCB479 33.90 Kingston, MA-f

1448 KCD346 " Tolland, CT-f

1454 KCD575 33.70 Cheshire, " "

KBA626 33.50 Burlington, CT-vf

KRV295 33.96 Eastchester, NY-cf

1500 KBZ283 33.90 Orford, NH-fdi

KCG651 33.70 Derby, CT-f

1505 36.8 multiplex

1600 KCH954 33.70 N.Brandford, CT-f

1601 KCE584 33.92 Pequonock Bridge,

CT-f

1604 KCH236 33.70 Oxford, CT-f

1910 42.8

9-24:

0010 45.24 New Zealand ?

1329 KCD306

KCD471 33.70 Wells, ME-f

KDC288, 1332 KDA381

1335 KCF367/366/370/368/369

1344 KBJ451 33.78 Toms River, NJ-cf

1406 KCC405, 1407 KCA305

1429 KCD664 37.62 Holbrook, MA-gas

1438 " 35.58 Scranton, PA-vp

1440 " 35.22 Wilkes-Barre, ""

1442 KCI299 " New Haven, CT-tp

1446 KCA346, 1455 40.205 Canada (Fr)

1510 41.62 Spanish

1521 KCD392 33.86 S.Norwalk, CT-f

1635 KCA695, 1700 KDA383

1737 KCA585, 1750 KCB999

1759 KCA585 33.90

1806 KCW348 " Ft. Fairfield, ME-f

2100 36.275 (Arg.stl), 2256 KCE257\*

9-25:

0206 KLF527

1247 KCD371 33.98 Raynham, MA-f

1255 KCA585 33.90

KCH677 33.70 Fitchburg, MA-cf

KCB404 " Ashburnham, "-f

KCF342 " Barra, " "

KCF778 " Berlin, " "

KBA837 " Bolton, " "

KCF337

KCE246 " Clinton, " "

KCA395 " Gardner, " "

(Dyer, cont.)

9-25:

1255 KCD582 33.70 Harvard, MA-f  
 1256 KCC705 " Holden, " "  
 KCB364, KCD353  
 KCB360 33.70 Leominster, MA-f  
 1257 KAX916 " Lunenburg, " "  
 KDN599 " Paxton, " "  
 KCN575 " E. Princeton, " "  
 KCB585  
 KCE537 " Sterling, " "  
 KCB239 " W. Boylston, " "  
 KCD658  
 1258 KAV492 " Winchendon, " "  
 1300 KCD454, KCD244, KCD246, KCD271  
 1301 KCD492, KCD497, KCD498  
 KCF574 33.70 Mashpee, MA-f  
 KCD471, KCD760, KCB781, KCD306  
 KCD574  
 1303 KCA695, 1304 KCB999  
 1309 KCB689 33.54 Norfolk, MA-f  
 1311 KCI233 33.66 Watertown, CT-f  
 1312 KCC405, 1316 KCI299  
 1322 KCE515  
 1503 KSA774 42.50 Sterling, IL-sp \*  
 1509 KCI305, 1515 KOP303 35.46  
 1517 36.275 (Arg.stl)  
 1528 - 35.26 Portland, OR-mp  
 1533 KOK418 35.46 (west)-mp  
 1534 - 35.26 Centralia, WA-mp  
 1545 KAA201 42.06 Macon, MO-sp \*  
 1548 KAA203 " Kirkwood, " "  
 1558 - 35.26 Eugene, OR-mp  
 1601 KAA204 42.06 St. Joseph, MO-sp \*  
 1604 - 35.38 L.A., CA-mp \*  
 1818 KUA288 35.22 Portland, OR-tp  
 1945 - 35.26 Roseburg, " -mp  
 2030 KDA381, 2111 KLF527  
 2115 46.74  
 9-26:  
 1259 KCD244, KCD246, KCF264 33.70  
 1300 KCF358, KCD497, KCD498, KCF574  
 KCD760, KCB781, KCD574, KCD454  
 1316 KCA583 33.98 Sudbury, MA-f  
 KCA328 33.50 Mansfield, " "  
 1329 KCA695; 1330 KDA383, KDA381  
 1347 KCH677, KDN599, KCH585, KCH239  
 1348 KCD353, 1349 KAX916  
 1400 KDC288, KBZ283; 1401 KCH954  
 1404 KCC405, 1428 KCA346  
 1505 KCA305, 1600 36.275 (Arg.stl)  
 (1420 41.62 Spanish), 1642 KCD697  
 1659 KCD306, 1701 KCD582  
 1703 KCE579, 1705 KCB999  
 1722 KCG933 33.90 Norwell, MA-f  
 1727 KCF310  
 1842 KOH894 33.70 Winslow, WA-cf  
 2100 45.36 ?, 2147 KLF527  
 9-27:  
 1438 KCC405, 1528 KCD471  
 1530 KBZ283, KCA695; 1531 KCD353  
 1553 KBA887, 1559 KDC288  
 1655 KCD753 33.90 Putnam, CT-f  
 1659 KCB781; 1958 KCD492, KCD246  
 2017 KCI939 33.70 Tenants Harbor, ME-f

9-27:

2200 KCD511 33.70 Camden, ME-f  
 2215 46.55 Spanish  
 45.24/.25/.26 NZ (TV video)  
 2355 KLF527  
 9-28:  
 1320 KCA328, 1327 KCF264 33.66  
 1330 KCF306  
 KCF716 33.70 Arundel, ME-f  
 1332 KCF364/367/368, 1335 KCC957  
 1336 KCD598  
 1337 KCF596 33.86 Brookfield, CT-cf  
 1348 KCD271, 1357 KCE869  
 1359 KDA383, KCA695; 1402 KCE358  
 1403 KCE879 33.54 Colrain, MA-f  
 1405 KCE570  
 KBF372 33.54 Hadley, MA-f  
 KCB565 " Northfield, " "  
 1408 KCB781, 1413 KCC405  
 1600 KBZ283, 1603 KCA585 33.90  
 1628 KCB275 33.82 Fall River, MA-f  
 1629 KCA639 33.90 W. Wareham, " "  
 KCD697  
 1633 KDA381, 1645 36.285 (Arg.stl)  
 1655 43.7, 2155 40.68 Pacific ?  
 9-29:  
 0031 KLF527  
 1258 KCH677, KBA887, KCD353, KCB360  
 1259 KCH585, KCE537, KCH239, KCD658  
 KAV492  
 1300 KCD454, 1301 KCD492, KCD556 33.7  
 1301 KCF574, KCD760  
 KCB844 33.70 Greenfield, MA-f  
 1304 KCE579, 1308 KCD511  
 1310 KCI233, 1316 KCA583  
 1318 KCF315 33.66 Westford, MA-f  
 1327 KEG722 33.86 Ramsey, NJ-f  
 1329 KDC288, 1330 KCF364/368  
 1336 KCB999, 1410 37's Canada (Fr)  
 1428 hi-35 US ne  
 1512 WR5ACD 146.94 C. Christi, TX-ar  
 1530 KDA383, 1558 KCA639  
 1701 KCH954  
 1704 KCH209 33.90 Waterford, CT-f  
 KCC284 " Tolland, CT-f area  
 1716 KCA561 " Carver, MA-f  
 1720 KCE681 33.70 Rockland, ME-f  
 1730 L.A. 35.38 \*, 1732 L.A. 35.46 \*  
 2220 45.26 Spanish, 2243 40.68 Pac?  
 2307 KLF527  
 9-30:  
 0030 37.80 Russian  
 0934 WR5AFR 146.82 Victoria, TX-ar  
 1100 KWR351 155.37 Hempstead, TX-cp  
 KVF745 " Hebronville, " "  
 1525 43.18 (1415 US ne only to 31's)  
 1842 KLF527 (1450 36.285 Arg.stl)  
 2108 40.68 Pacific ?  
 10-1:  
 1532 KCF582 33.70 Thomaston, ME-f  
 (1505 36.285 (Arg.stl), 2000 46.55  
 2101 KCC907 33.70 Blue Hill, ME-f  
 2132 45.24 New Zealand  
 2159 KCH825, 2200 KCC997  
 2202 KCE681, 2203 KCD511

(Dyer, cont.)

10-1:  
 2204 KLD863 33.70 Rockland, ME-f  
 2220 KCD500  
 2225 KLU466 33.70 Warren, ME-f  
 2226 KCDL92, 2230 KCD271  
 2234 KCN689, 2239 KCD556  
 2256 KCF264 33.66, 2349 KLF527  
 10-2:  
 1359 KCC482, KDA383; 1402 KCB999  
 1605 36.285 (Arg.stl), 1903 KCC997  
 1958 KFM716, 2000 KCF311  
 2028 KCE681, 2059 Portland 35.26  
 2108 KOP303 35.46, 2123 46.24 Sp.  
 2144 Seattle 35.26, 2145 KCE537  
 2145 KCA303 33.70 Dover, MA-f  
 2151 KCA585 33.90, 2154 KCF366  
 2156 KCH585, 2158 KCD658  
 2159 KBA887  
 KCF582 33.70 Franklin, MA-f  
 KCN857,  
 KCD820 33.70 E. Bridgewater, MA-f  
 2200 KCL340, 2201 KCD511  
 2202 KCA378 33.82 New Haven, CT-f  
 KCD575, KCD471  
 KJR439 33.70 New Milford, CT-vf  
 2203 KDA381, 2204 KCE358  
 2206 KCD598, 2207 KCB844  
 2209 KDX459, 2210 KCB364  
 2214 KCG711, 2216 KDC288  
 2228 KCF980 33.50 Sharon, MA-f  
 2229 KCC825; 2230 KCG342, KCE570  
 2234 KCF310  
 2240 KCF375 33.50 Walpole, MA-f  
 2244 KCD556 33.66  
 2247 KDB386 " Pepperell, MA-f  
 2258 KCD500, 2259 KCF314  
 2300 KSJ918, 2300 KCG933  
 2301 KCL524 33.90 Bristol, NH-f  
 2304 KRZ280 " Glens Falls, NY-cf  
 2317 KBI789 " Mapleton, ME-f  
 10-3:  
 0056 KLF527  
 1347 KCC405, 1357 KCA346  
 1406 41.27 France (TV audio)  
 1420 41.52 Canada, 1540 40.28 Rus.  
 2145 46.24 Spanish  
 2201 KBZ283, KCW348; 2202 40.68 Pac?  
 2207 KCA585 33.90, 2212 KDX459  
 2216 KDG722 33.66 Littleton, MA-f  
 2230 KCN689, KCD556 33.66  
 2255 KCF264 33.66, 2259 KCA695  
 2333 KLF527, 2359 KOP303 35.46  
 10-4:  
 0005 Portland 35.26  
 1416 KCB999, 1425 36.295 (Arg.stl)  
 1741 KCA585 33.90, 1755 KOP303 .46  
 1829 KDA381, KDA383, KDC288  
 1905 46.24 Spanish  
 2139 KCG491 33.60 Wallingford, CT-f  
 2141 KLM647 33.54 Whatley, MA-f  
 2142 KCD575  
 2145 KCP595 33.54 Bellingham, MA-f  
 KCF528, KCE537  
 2150 KCF748 33.94 Windsor, CT-f  
 2155 KCE869, 2156 KCH585, KCE358  
 10-4:  
 2157 KCE287 33.94 Rocky Hill, CT-f  
 2158 KCD658, KCB778, KCA639  
 2159 KCN857  
 2200 KCE532 33.58 Plainfield, CT-f  
 2201 KJE253  
 2204 KCH469 33.54 Shutesbury, MA-f  
 KCC944 33.70 Torrington, CT-f  
 2205 KCC825, 2208 KBA887  
 2210 KDX459, 2211 KCD246 33.58  
 2212 KCE816 33.58 Southington, CT-f  
 2213 45.25, 26 New Zealand  
 2216 45.24 NZ  
 2231 KCB669 33.70 New Milford, CT-f  
 2232 KCA276 33.94 New London, " "  
 2239 KCE879  
 KEM734 33.94 Canton, CT-vf  
 2240 37.56 Russian, 2247 KCG651  
 2300 KCG933  
 KCB901 33.98 Rochester, NH-f  
 KRB627 33.84 Colonie, NY-f  
 2304 KCF364, 2313 KCB999  
 2315 KCF617 33.70 Middlebury, CT-f  
 2333 Seattle 35.26  
 10-5:  
 1338 41.23/.25 France (TV audio)  
 1354 KCA346, 1356 KCA305  
 1415 41.5 England (TV audio)  
 1417 41.48 " " "  
 1520 43.7; 1525 36.295 (Arg.stl)  
 1525 KOP303 35.46, 1714 same 35.62  
 1754 Portland 35.26, 1902 KCC405  
 2015 Seattle 35.26  
 2155 KCF315 33.66 Westford, MA-f  
 2157 KCF582, KCD658  
 2158 KCB778, KBA887, KCD353  
 2201 KCG574, KCA627  
 2202 KDR298 33.85 Somerville, MA-f  
 2325 38.22 Russian  
 10-6:  
 0015 KLF527  
 Sep solar flux avg 201 made a Mar  
 smoothed avg 178. Swiss think peak  
 has been passed. Boulder still opts  
 for Nov...45 BBC video into east  
 well, 41 audio to California...48.25  
 African E2 to Europe and Canada...  
 49.75 video to CA via bs to NZ...  
 50-MHz news: Cyprus beacon 50.498  
 into NE Canada Oct 3 @15z, also to  
 S.Africa & Brazil...Gibraltar to  
 French Guyana & Brazil...S.Africa to  
 S.Europe...S.America to Hawaii &  
 Japan...French Guyana and Brazil to  
 S, se, e, & ne US and Canada...FY7THF  
 fsk beacon now on 50.037...for the  
 latest VEF news monitor the 28.885  
 spot on 10-M.  
 will decode these abbreviations when  
 space and time permit

73, Pat

WA5IYX

# IN SEARCH OF F-2

Donald L. Blevins  
1715 Earnhart Road  
Baltimore, MD 21221  
301-574-2714

IN SEARCH OF F-2B....This month will deal with frequencies in the low band VHF range that should be possible to receive via F-2 skip. These frequencies will be useful especially for those of you on the west coast, considering the fact reception is possible from the west coast at the contributor's location.

Mr. Mark S. Lucas of Lancaster, Ohio is responsible for the list of frequencies from Ohio, and Mr. Michael Scheel is responsible for the excellent illustration of Northwest Illinois State Police Districts.

I only know from my own observations what could be received from here in the Baltimore area, so take what I am about to say with that in mind. My total loggings of stations during the period 10-78 through 4-79 generally began at the beginning of each day at about 9:30 AM through 7:30 PM with the following sequence of events.....

- 1) Spanish repeaters on 39.18, 42.90 and 41.50 (9 AM throughout day)
- 2) Los Angeles County Sheriff on various frequencies from 39 - 40 mhz (Generally present from 9 AM throughout daylight hours frequently until 8 PM November through February)
- 3) Montana Sheriff Departments (10 AM until 4 PM)
- 4) California Highway Patrol (11 AM until 3 PM)
- 5) Oregon State Police (12 PM until 4 PM)

With this in mind as a general guideline, F-2 should be fun and profitable.

Mark S. Lucas  
Lancaster, Ohio reports:

Bill Phillipson  
Cupertino, CA reports:

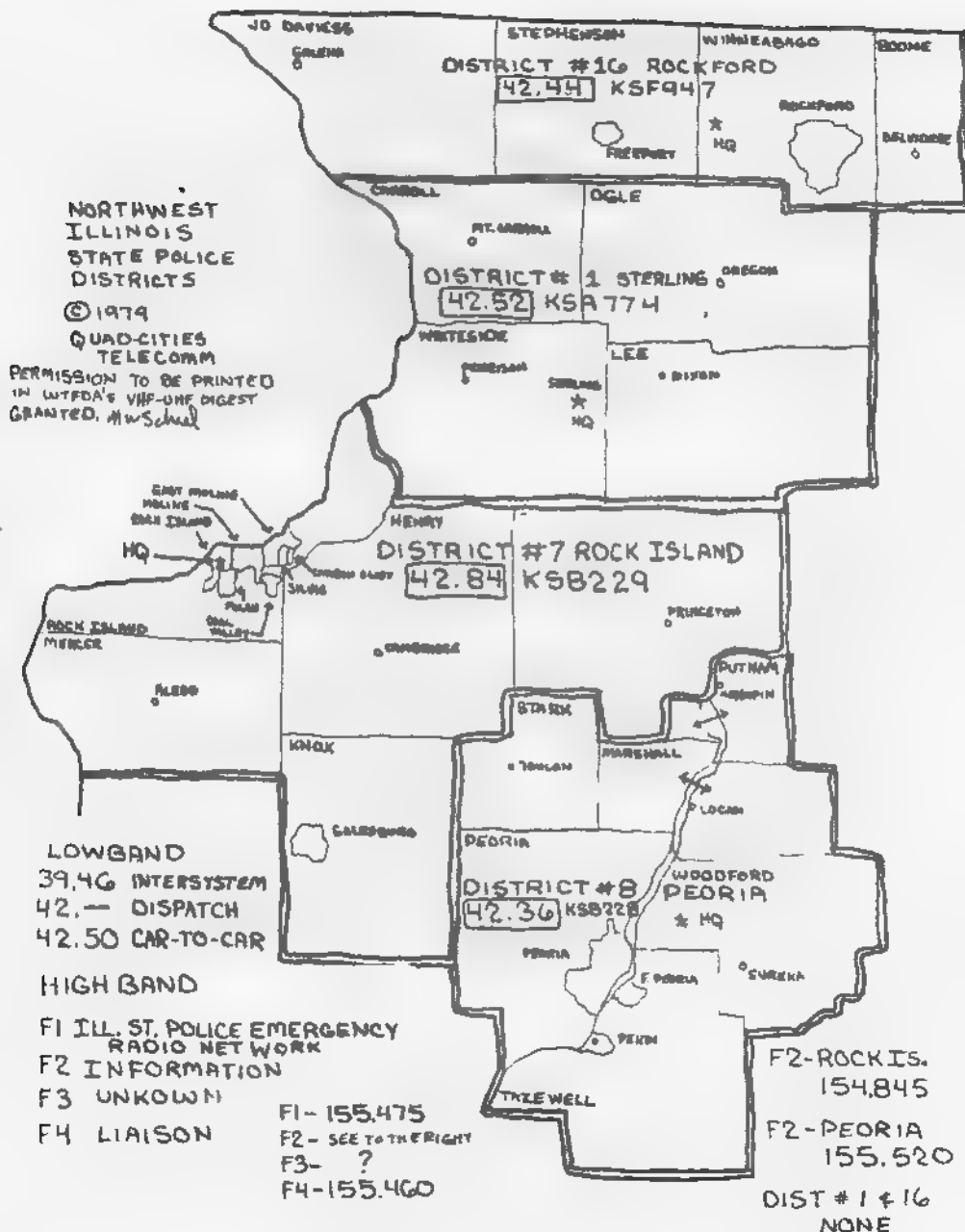
33.90 Groveport-Madison RD  
33.92 Whitehall FD  
33.98 Perry County Fire Control  
46.42 Lancaster-Logan-Athens-Neisoville FD  
154.13 Ross County Fire Control  
154.31 Columbus Fire Department  
39.40 Lancaster Police Department  
Hamilton County Sheriff's Department  
39.44 Fairfield County Sheriff's Department  
Lancaster County-Pickaway County  
39.58 Common Use Frequency  
Lexington  
39.64 Perry County  
New Lexington  
Athens County  
Athens City  
Logan City  
Hocking County  
39.96 Pickerington Police Department  
44.74 Athens District #7 Ohio State Patrol  
44.94 Ohio Highway Patrol District #6  
44.98 South/Southwestern Ohio Highway Patrol  
45.02 Inter-Post Ohio State Patrol  
Hadar Enforcement  
45.10 Mobile Command Post  
Liquor Control  
45.22 Statewide Health & Mental Hygiene  
Statewide Department of Corrections

San Francisco Field Office  
United States Park Police 164.80

David Wilson  
Suffield, OH reports:

33.74 Akron FD K4A 880  
33.86 Akron FD K4A 880  
Bath Twp FD K4F 420  
Boston Hts FD KJL 606  
Copley FD KLI 271  
Coventry Twp KBK 516  
Fairlawn AVG 731  
Franklin Twp K4F 421  
Green Twp KBK 517  
Hudson KBK 518  
Macedonia KYD 899  
Mogadore KBK 519  
Northfield KEY 974  
Northfield CTR K4I 236  
Norton KBK 520  
Peninsula KBK 487  
Reminderville KYG 716  
Richfield Twp KBA 521  
Springfield Twp KBK 522





NORTHWEST  
ILLINOIS  
STATE POLICE  
DISTRICTS

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**QUAD-CITIES  
TELECOMM**

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LOWBAND  
39.46 INTERSYSTEM  
42.— DISPATCH  
42.50 CAR-TO-CAR

HIGH BAND

FI ILL. ST. POLICE EMERGENCY  
RADIO NETWORK

F2 INFORMATION

F3 UNKNOWN

FH LIAISON

F1-155.475  
F2-SEE TO THE RIGHT  
F3- ?  
F4-155.460

F2-ROCK IS.  
154,845

F2-PEORIA  
155.520

DIST # 1 of 16  
NONE

# TECHNICAL TOPICS



Q: "What's the difference between vertical polarization and horizontal polarization? Why can't they standardize polarization to simplify reception of TV and FM signals?"

A: Vertical polarization of a TV or FM signal means that the signal is transmitted in such a way that it leaves the station's antenna "straight up and down"--the signal travels in vertical wavefronts. With horizontal polarization, the signal is transmitted "broadside," or parallel to the ground. The polarization of signals simply depends upon the relative position of the transmitting antenna and the earth. Horizontally-oriented transmitting antennas produce horizontally polarized signals, and vertically-oriented transmitting antennas produce vertically polarized signals. Years of research have proven that vertically polarized signals suffer slightly less groundwave attenuation than horizontally polarized signals at the same power levels. However, there can be as much as 30 dB "cross polarization" loss if you try to receive horizontally polarized signals with a vertically polarized antenna, and vice versa. At one time, TV and FM broadcasting, at least in the U.S., was using horizontal polarization as a standard. As the years went by, convincing arguments were made in favor of allowing FM stations to start broadcasting vertical signals as well as horizontal, to aid FM reception in cars, which use vertical antennas.

Q: "What is circular polarization? Why are many TV stations planning to go 'circular' these days?"

A: As opposed to vertical and horizontal polarization, which are what is sometimes referred to as "linear" polarizations, circular polarization (or CP for short) is a type of polarization that is always changing from vertical to horizontal, and everything in between, in "corkscrew" fashion. CP is polarization where the wavefronts are spinning as they travel from transmitting to receiving antennas. With CP, not only is the signal coming from the transmitting antenna at nearly the speed of light--it's also rotating at the speed of light. CP signals can be either left-hand or right-hand oriented. The reason that so many TV stations are now showing interest in CP is the fact that using CP greatly reduces, and in many cases completely eliminates, ghosting. FM stations have been using CP for years as a way to put out an equally good vertical and horizontal signal. TV broadcasters became interested after tests on the air, notably those at Chicago's WLS-7, proved very successful. If you use a circularly polarized antenna, such as a helical, it has to be constructed for the type of CP signal you want to receive, i.e. left- or right-hand type. Since a ghost is a reflected signal, a reflected CP signal changes its orientation. Thus a reflected right-hand CP signal becomes a left-hand CP signal, and a helical antenna with right-hand orientation will reject it. Tests have shown that reception with rabbit ears is much "cleaner" in large built-up urban areas that suffer ghosting problems when CP is used, so CP has quickly become attractive to many TV broadcasters.

Q: "How can you tell if a station you're receiving is using circular polarization? how is this going to affect DX?"

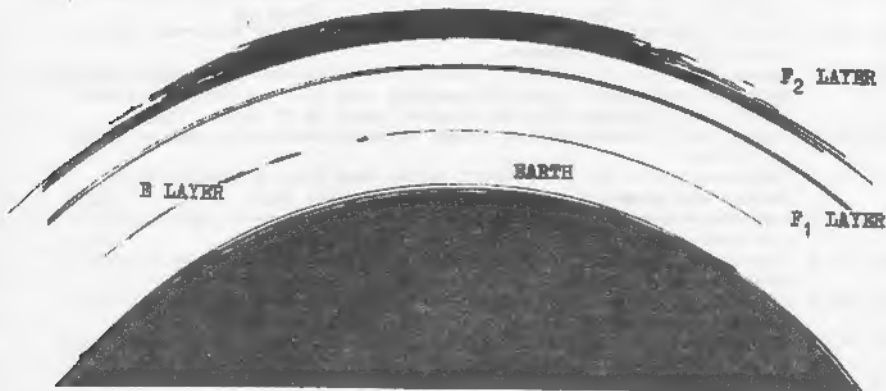
A: The big test is to use two antennas of identical design, identical runs of F-line, etc. One antenna has to be vertically mounted, and the other is the more conventional horizontal DX antenna. There should be plenty of separation between the two antennas, and you should be able to quickly switch back and forth between the two. If the signal is using CP, there will be no difference between the two antennas, assuming they are both at the same height above ground. Obviously, it's easier to do this type of test with a good FM receiver which features an S-meter for signal strength indication. with a station not using CP, and using

only horizontal polarization (such as most TV stations), the difference between signals on vertical and horizontal antennas should be very dramatic, with much weaker signals from the horizontally polarized station noted with the vertically-mounted antenna. In theory, the difference is supposed to be around 30 dB—but in actual practice, it will be much closer to 25 dB, due to some "repolarization" from terrain and buildings, power lines, etc. The effects on DX are quite interesting, primarily during a skip opening. Fading during an E-skip opening should be reduced, and not quite as "deep" as with horizontally-polarized only signals. Using a vertical antenna to reduce the signal strength of a horizontally polarized local station, which many DXers have been doing for years, may also be of great assistance for receiving CP stations during a skip opening, if your local does not have CP.

Q: "What causes the E-skip 'clouds' to float at a constant altitude? Are the E and F layers of the ionosphere like 'ceilings' in the upper limits of the atmosphere?"

A: The various layers of the earth's ionosphere do not have sharply defined limits, contrary to what you might think. There is ionization between the areas that we have defined as "layers"—but since most of the refraction of HF and VHF frequencies takes place in these layers, they are most frequently illustrated by drawings such as the one below, which shows what the ionosphere is like in the daytime, from the DX enthusiast's point of view:

(NOT TO SCALE)



Not shown in this illustration is the D layer, which is below the E layer, and is only of concern to the DXer when it absorbs signals. The D layer prevents, rather than causes, good DX conditions. When we talk about an ionospheric layer, keep in mind that what we are actually talking about is an area of greatest electron density. Each layer is ionized under different sets of conditions, so each has its own special kind of conditions and characteristics. The E layer can be at an altitude of 50 miles or lower—or at a level of 90 miles or higher (but very rarely much higher or lower). E-skip clouds do not float at a specific altitude, and vary greatly in size and shape. The ionization of the F layer, and subsequently the height, varies with time of day, time of year, and so forth. The maximum electronic density of the lowest layer is less than that of each layer above it, but of course the higher the altitude, the thinner the actual atmosphere becomes. An ionospheric layer is simply an area with the greatest number of free electrons, and not something that has sharply defined boundaries (such as tropospheric cloud layers often have) that can be seen with the naked eye. The variations in average heights of each layer above the earth is directly affected by the heating and cooling of the earth's atmosphere; as it heats, it expands—and when it cools, it contracts.

# QSL CORNER

FM-QSL's

Thomas J. Vingling, Jr.  
221 Pinewood Road  
Baltimore, MD 21222  
Phone # 1-301-282-5649  
Deadline: 10th

- AL WERH 92.1 Hamilton-QSL Card, bumper stickers, & coverage-map from Edgar Clayton, CE, in 2 weeks. Alexander
- FL WCMO 92.1 Hialeah-Short but specific letter rating sheet & flyer in 1 week from E. Glynn Walden, CE Wood
- WTMI 93.1 Miami-Short, inspecific letter, CM, bumper sticker, rate card & data sheet from Alvis Sherouse, Dir. of Broadcast Operations. said that my report was most distant yet. Wood
- CO KHDH 95.7 Denver-Letter in 1 week from Hue Beavers, CE. Wood
- IL WSIU 91.9 Carbondale, Dept of Radio-TV, Southern Ill. Univ. 62901. Letter from Jim Moore, Dir. of Eng. Sawatzky
- IN WIKS 99.5 Greenfield, 1649 West Main, 46140. Letter & map from Curtis R. Steele, CE in 1 month. Date not specified, they're "pleased" to receive DX reports. Mount
- KS KFNF 101.1 Oberlin-Letter from David Strang, Staff Announcer, says my report is fastest in the stations 2 year history. Reply in 12 days without return postage. He was the announcer I heard when I reported reception. Chernos
- MN KSJN 90.7 St. Paul-Letter from Marilyn Heltzer, Dir of Membership, send bumper sticker & program magazine. Chernos
- KROC 106.9 Rochester, 122 SW 4th St, 55901. Send letter from Alan P. Melberg, Program Director. Told of a report from Rockford, IL. Bohl
- NY WJFV 90.7 New-York-Specific verification send by Frank A. Seitz, GM. Elving
- WABV 106.5 Buffalo, 2200 Rand Bldg, 14403. Letter from Rick Lesniak, Program & GM, says my report is unusual as is out of map, ask if I heard regularly. reply in 15 days with no return postage. Chernos
- WVOR 100.5 Rochester, Box 40340, 333 Midtown Tower, 14604. Letter, map, & 4 post cards from Robert W. Denny, V. Pres. of Eng. Vingling
- WBLK 93.7 Buffalo, 429 Franklin St, 14202. Letter from Franklin W. Lorenz, Pres. & Gen. Mng. Reply in 1 1/2 weeks. Vingling
- OH WLSN 98.3 Logan, P. O. Box 429, 43138. Lengthy letter from Paul Mount (Paul Richards) part time announcer (a new WFDOS member) says this was his first veris letter he has written from the station. Reply in 10 days. Clark
- WVUN 99.9 Dayton, 300 College Park Ave, 45469. Friendly letter from John W. Fudge, CE - Clark
- PA WY55 94.3 Saegertown, P. O. Box 321, 16437. Letter from Bruce W. Dawson, Sales Manager who thanks me for send then an air check tape. Ellis
- WDAC 94.5 Lancaster-Ralph Heneman, CE send engraved certificate of verification & a clipped on note of once being heard in Minnesota. Ellis
- WQLN 91.3 Erie-Letter from Ron Stowski, Manager of Membership. Asked me to join, & send a donation, did send program guide. Chernos
- SC WGF6 100.1 Lake City, P. O. Box 1177, 29560. Letter from Ken Martin, Program & Music Director, reply in 13 days. Chernos
- WVAK 103.1 Surfside Beach, P. O. Box A, 29577. Letter from Robert E. Johnson, reply back in 21 days. Chernos
- SD KOLV 99.5 Moberg-Very specific letter from Jan Leuning, Oper. Mng. in 1 week, with bumper sticker, & told of another report from Nashville, TN. Wood
- KRCS 93.1 Sturgis, -Brief letter from Hardy Keontz, Manager, reply in 1 week. Wood
- WV WWHF 92.7 Clarksburg, 350 W. Main St, 26301. Letter from Mike Horvick, Program Dir. says they only operate with 620 watts erpl They don't know how I heard then with that low power. Vingling

Reporters this time are: Jim Alexander, Richard Wood, Peter Sawatzky, Saul Chernos, Bruce Elving, Albert Ellis, Paul Mount, & Tom Vingling, Editor. This was an all FM QSL Month. One this I must say for those who report to this column, please send a report with the signers' name & station mailing address. This column is no good without both. Not all the members can afford to buy station address books, like Broadcast Yearbook. So PLEASE when you report, you do this to help the other club members out when they report to that station that YOU just got verified. I hope this is done soon, thanks, 73's Tom Vingling

# TUNE IN ON SIX

What's the world's hottest DX band right now? If you're already an avid VHF DXer, you probably already know the answer.

It's 6 meters, the amateur radio band that runs from 50 to 54 MHz--and you don't have to be an amateur radio operator to share some of the DX excitement that's taking place on the band.

What makes 6 meters "special" to the VHF DXer isn't just the fact that it presents more of a challenge to DX, because of the low power used by many hams (as compared to that used by TV and FM broadcasting stations). The most interesting thing about 6 isn't even just the F2 skip that's currently bringing the band to life. The single most interesting aspect of 6 meters is variety--a variety of DX propagation not found on almost any other part of the VHF spectrum.

The 50 to 54 MHz band is in the right part of the spectrum for every major mode of DX propagation. You name it, 6 has got it. For instance:

**TROPO:** Not as frequent on 6 meters as say, FM or highband PSB or TV--but almost always interesting. In certain parts of North America, 6 meters will open out to 500 miles or more on tropo, and with the right receiving equipment, such as a three-element yagi fed into a good low-noise receiving converter attached to a shortwave receiver, you'll be able to hear stations running 100 watts or less in the 500-mile range, in an excellent opening.

**METEOR SCATTER:** If you can receive 6 meters, listen to 50.1 or thereabouts during the peak of a major meteor shower. You're liable to hear many "ping" type meteor bursts from ham stations--believe it or not, many successful two-way amateur contacts or "QSOs" have been made this way!

**TE SCATTER:** This is an almost nightly propagation utilized by hams in the Caribbean and Mediterranean these days, and they're making contacts with South America and southern African stations. By far, the best TE action is taking place in Asia and Australia, with hundreds of contacts already made during this current sunspot peak activity. North America is almost too far north of the geomagnetic equator in this hemisphere, so such loggings are rare in North America--but have been known to take place, especially when E-skip links the continent into a TE event.

**E-SKIP:** For many hams, Es is what 6 is all about. Distances are roughly similar to those we encounter on 30-50 MHz PSB, and on ch 2 TV, but multi-hop Es is much more common on 50 MHz than it ever is on TV, mostly because of the wideband nature of a TV channel, and the number of them usually on the air when such an event is taking place.

**F2-SKIP:** This is the reason that 6 meters is receiving so much attention in ham radio circles these days. We're now at the peak (or very near it) of the current sunspot cycle, and 6 has been breaking loose from time to time with some real earth-shaking DX.

If you're not tuning in on 6 these days, you're missing some real DX. Amateur radio stations are usually very easy to identify on SSB, if you have the right equipment and can speak English--the major language in use in amateur radio today. We've only given you a brief look at what's possible on 6. Tune in during a DX opening and find out for yourself--you may even end up getting bit by the amateur radio bug!





**TOUGH  
TO BEAT!**

# WORLDWIDE TV-FM DX ASSOCIATION

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